monthly catalog

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OF UNITED STATES GOVERNMENT PUBLICATIONS

OCTOBER 1983

ENTRIES 83-20011 TO 83-21539

monthly catalog

OF UNITED STATES GOVERNMENT PUBLICATIONS

OCTOBER 1983

NUMBER 1071

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Preface

In response to requests by the library community and the Depository Library Council to the Public Printer, the Assistant Public Printer (Superintendent of Documents) in the summer of 1974 directed the Library Division to join the Ohio College Library Center's on-line cataloging network, convert to the MARC format, and catalog according to Anglo-American cataloging rules (AACR).

The *Monthly Catalog* utilizes AACR 2 and Library of Congress main entries. Subjects are derived from *Library of Congress Subject Headings* 9th edition and its supplements. The catalog consists of text and seven indexes—author, title, subject, series/report number, contract number, stock number and title keyword.

The Government Printing Office considers the *Monthly Catalog* to be an evolving publication. Its scope and timeliness will continue to be of prime importance.

Contents

	Page
Preface	I
Users' Guide	IV
General Information	VI
How to Order Publications	XIII
List of Special Materials	XVII
New Classification Numbers	XXI
Discontinued Series	XXI
Corrections for Previous Monthly Catalogs	XXI
List of Government Authors	XXIII
Monthly Catalog	1
Indexes	
Author Index	I-201
Title Index	I-269
Subject Index	I-297
Series/Report Index	I-387
Contract Number Index	I-399
Stock Number Index	I-401
Title Keyword Index	I-403

Users' Guide

ABBREVIATIONS

add	addition, addendum, addenda.
Amdt., amdts	amendment, amendments.
app	appendix, appendixes.
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
facsim	facsimile, facsimiles.
fy	fiscal year.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H.J. Res	House joint resolution.
H.R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
ill	illustration, illustrations.
in	inch, inches.
no., nos	number, numbers.
p	page, pages.
pl	plate, plates.
ports	portrait, portraits
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S.J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
supp	supplement.
v	volume, volumes.
vs., v.	versus.

Common abbreviations for the names of States, months, etc., are also used.

LIST OF GOVERNMENT AUTHORS

The alphabetical list in the preliminary pages locates the catalog sequence of documents issued by a specific agency. This list is compiled each month and includes only Government authors of documents received and cataloged during that time span.

INDEXES

Entries in the Monthly Catalog are indexed for access by author, title, subject, and series/report:

Author index: An alphabetical list of personal authors, editors, co-authors, corporate authors, and conferences.

Title index: An alphabetical list of titles, series titles, and sub- or alternate titles.

Subject index: An alphabetical list of subjects derived from Library of Congress Subject Headings.

Series/report index: An alphabetical list of report numbers and series statements.

Contract number index: An alpha-numeric list of contract, grant and project numbers associated with technical report publications.

Stock number index: A numerical list of Superintendent of Documents stock numbers.

Title keyword index: An alphabetical list of important words selected from information in the title fields.

A margin index on the back cover locates the seven listings. Cumulative indexes are published semi-annually and annually. Titles in all indexes are followed by the text entry number where more detailed information is available.

SAMPLE ENTRY

83-0123

A 1.9:2271

Creighton, C. S. (Charles S.), 1926-

Control of caterpillars on cabbage / [prepared by Science and Education Administration.] —1981 ed.—Washington, D.C.? : The Administration : For sale by the Supt. of Docs., U.S. G.P.O., 1980 i.e. 1981.

23 p. : 23 cm. —(Farmers' bulletin (United States, Dept. of Agriculture) ; no. 2271)—"This bulletin supersedes Farmers' bulletin no. 2099, Control of Caterpillars on commercial cabbage." —●Item 9 (microfiche)—S/N 001-000-04185-1 $1.50

1. Cabbage—Diseases and pests—United States. 2. Caterpillars—Control—United States.—I. United States. Science and Education Administration. II. Title. III. Series : Farmers' bulletin (United States. Dept. of Agriculture) ; no. 2271.

SB 762.U55a 1981 80-603339
334.76/0664 OCLC 8203702

MONTHLY CATALOG ENTRY NO.—The entry number is assigned after the records are arranged alphanumerically by the Superintendent of Documents classification number. The first two digits establish the year; the last four digits locate the record in the Catalog.

MAIN ENTRY—A main entry may be a personal author, a corporate author, a conference, uniform title, or the document title, as established by the Anglo-American Cataloging Rules.

TITLE PHRASE/STATEMENT OF RESPONSIBILITY—Title phrase and author statement are recorded from the title page or its substitute. Material in brackets is supplied from other sources.

IMPRINT—The imprint contains place of publication, issuing agency, and date of issue. Includes name of distributor if different from issuing agency.

COLLATION—Collation notes pages, illustrations, and size.

SUBJECT HEADINGS (Arabic numerals)—Headings are selected from Library of Congress subject headings. Some NAL and NLM subjects may be used. NLM subjects will be indicated by an asterisk (*). NAL subjects will be indicated by a dagger (†).

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LIBRARY OF CONGRESS CARD NO.—Included for libraries ordering printed cards from the Library of Congress.

SUPT. OF DOCS. CLASS NO.—This is the number assigned by the GPO Library to identify the document cataloged.

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NOTES—Notes include additional bibliographic information about the publication, including funding information for technical reports.

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STOCK NO.—This is a Government Printing Office sales stock number. It is used only in ordering from the Superintendent of Documents.

PRICE—GPO sales price.

ADDED ENTRIES (Roman numerals)—When the Government publisher is not a main entry, it is included with added entries.

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The Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, is authorized by law to sell copies of government publications. The Superintendent of Documents currently sells 17,000 titles, which are only a small portion of the publications that have been issued by the Federal Government. Not every title that is listed in the Monthly Catalog is sold by GPO.

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Each PRF issue consists of approximately 300 microfiche and is sent to subscribers and depository libraries six times a year in January, March, May, July, September, and November. Monthly supplements to the PRF, entitled *GPO New Sales Publications,* consist of one or two microfiche. Each supplement lists all new publications added to the active sales inventory during the preceding month.

The PRF is arranged in three sequences:

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3. By alphabetical arrangement of subjects, titles, agency series and report numbers, keywords and phrases, and individual authors.

The PRF may be purchased as a subscription service, or by single issue.

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was later superseded by a cumulation for the years 1981 and 1982. The total number of records up to the present time is approximately 40,000.

Beginning with the 1983 issue, the title will be changed to reflect the new status, "out-of-print". This new issue will supplement those of 1980 and 1981–1982.

Copies of out of print publications listed on the EPRF and Out-of-Print GPO PRF can be found in regional Federal depository library collections. Copies of certain technical publications no longer sold by the Superintendent of Documents may usually be obtained by writing to:

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Springfield, VA 22161

SUBJECT BIBLIOGRAPHIES AND INDEX

At present the Superintendent of Documents does not publish a complete hard copy listing of all titles that are for sale. Most of the available titles appear in the more than 250 subject bibliographies that are prepared by this Office. The subject bibliographies list publications and subscriptions on a single subject, or on a specific field of interest. Each entry is listed by title, GPO stock number, and price. The bibliographies also provide a brief description of some of the publications and subscriptions listed, and ordering information. The Superintendent of Documents has also prepared a Subject Bibliography Index to assist customers in selecting the subject bibliography that most closely relates to their needs. Prices of publications listed in the subject bibliographies are subject to change without notice.

The Subject Bibliography Index and the subject bibliographies are free and may be obtained by writing to:

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U.S. Government Printing Office
Washington, D.C. 20402

GOVERNMENT PERIODICALS AND SUBSCRIPTION SERVICES, PRICE LIST 36

Government Periodicals and Subscription Services, Price List 36 is a free catalog available upon request from the Superintendent of Documents. This catalog lists over 500 subscription services that are published by more than 40 Federal agencies and sold by the Superintendent of Documents. Each issue also lists the changes in subscription services that have occurred since the last edition of Price List 36 was published. These revisions include new subscription services, subscriptions that have been discontinued, changes in subscription titles and the lastest prices. All changes are listed under "General Information" in the preliminary pages. A subscription order form and ordering information are provided on the last two pages. Retention information (the number of available back issues retained for single copy sale) is included in the text entries of Price List 36 following the single copy price. Price List 36 is revised and issued quarterly (Winter, Spring, Summer and Fall). Prices of all subscription services are subject to change without advance notice. To obtain a copy of Price List 36, write to:

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Consumer Information Center
Pueblo, Colorado 81009

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This illustrated catalog provides annotations of nearly 1,000 of the Government's best-selling publications and subscriptions. The catalog is revised quarterly with most entries carried over. Single copies of the catalog are available free of charge and may be obtained by writing to:

NEW CATALOG
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Washington, D.C. 20402

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Palo Alto, California 94304

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Department 40
Superintendent of Documents
U.S. Government Printing Office
Washington, D.C. 20402

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A. General Information

1. Publications that are sold by the Superintendent of Documents may be ordered directly from the Office of the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C., 20402.
2. Customers may submit orders for publications (please use GPO stock numbers and titles) on the order form found in the front of the catalog. Additional order forms are available from the Superintendent of Documents by requesting stock number 021-000-34309-9 and the quantity required. There is no charge for ordering these forms.
3. Customers requesting subscription services, or single issues of a subscription service, should refer to the *Serials Supplement* or to *Government Periodicals and Subscription Services, Price List 36.*
4. Customers may order by phone. The order desk is open from 8:00 A.M. to 4:30 P.M. Monday through Friday, and will accept orders charged to a Superintendent of Documents Deposit Account or to a VISA/MasterCard Account. The order desk phone number is *202-783-3238.*
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LIST OF SPECIAL MATERIALS

Errata sheets, change notices, binders, and other materials not warranting a separate bibliographic description are listed below. The list is in Supt. of Docs. classification number order. Each entry in the list includes title, date, Supt. of Docs. item number, stock number, and price, as applicable.

D 101.11:9-2320-272-10/ch.1 ..... Operator's manual for 5-ton M939 series trucks (diesel), truck, chassis: 5-ton, 6x6, M939, M940, M941, M943, M944, M945; truck, cargo: 5-ton, 6x6, dropside, M923, M925; truck, cargo: 5-ton, 6x6, M924, M926; truck, cargo: 5-ton, 6x6, XLWB, M927, M928; truck, dump: 5-ton 6x6, M929, M930; truck, tractor: 5-ton, 6x6, M931, M932; van expansible: 5-ton, 6x6, M934, M935; truck, medium wrecker: 5-ton, 6x6, M936. TM 9-2320-272-10/to 36A12-1C-441. Change no. 1. 14 March 1983. ● Item 329.

GS 2.8:AA-R-200 E/amdt.-3 ..... Federal specification. Refrigerator, mechanical, commercial, self-contained, reach-in and pass-through. May 10, 1982. ● Item 563.

GS 2.8:BB-G-110 A/notice-1 ..... Federal specification. Butane, propane, and butane-propane mixtures. 1982. ● Item 563.

GS 2.8:C-M-350 C/amdt.-1 ..... Federal specification. Milk, nonfat, dry. 1981. ● Item 563.

GS 2.8:CCC-C-419 E/amdt.-1 ..... Federal specification. Cloth, duck, cotton, unbleached, plied-yarns, Army and numbered. November 27, 1981. ● Item 563.

GS 2.8:DDD-P-56 D ..... Federal specification. Pad, mattress, polyester batting, quilted, white, amend.-2. October 1, 1982. ● Item 563.

GS 2.8:DDD-S-301/cancel ..... Federal specification. Shirt, man's, cotton, broadcloth, mercerized. 1982. ● Item 563.

GS 2.8:EE-S-321 F ..... Federal specification. Shortening compounds and lard. March 22, 1982. ● Item 563.

GS 2.8:F-F-300 B ..... Federal specification. Filter, air conditioning: viscous impingement and dry types, cleanable. May 28, 1982. ● Item 563.

GS 2.8:FF-W-100 c/amdt.-1 ..... Federal specification. Washer, lock, tooth. October 1, 1980. ● Item 563.

GS 2.8:FF-S-210 B ..... Federal specification. Setscrews: square head (inch) and slotted headless (inch and metric). July 16, 1981. ● Item 563.

GS 2.8:GG-A-440 C ..... Federal specification. Alidades, surveying: telescope. November 18, 1981. ● Item 563.

GS 2.8:GG-G-76 E/amdt.-1 ..... Federal specification. Gages, pressure and vacuum, dial indicating (for air, steam, oil, water, ammonia, chloro-flourohydrocarbon gases, and compressed gases). July 23, 1981. ● Item 563.

GS 2.8:GG-R-1661/cancel ..... Federal specification. Recorder, time, record printing (electric). March 2, 1981. ● Item 563.

GS 2.8:GG-T-621 B/can ..... Federal specification. Transit, one-minute. And transit tripods. August 18, 1982. ● Item 563.

GS 2.8:GG-Y-678 C/amdt.-1 ..... Federal specification. Trimmer, paper, drop-knife. April 9, 1982. ● Item 563.

GS 2.8:GGG-M-125/1 B ..... Federal specification. Respirator assemblies: air line, with facepiece (supplied air). September 20, 1982. ● Item 563.

GS 2.8:GGG-M-125/2 A ..... Federal specification. Respirator assemblies. Air line, with helmet (supplied air). September 20, 1982. ● Item 563.

GS 2.8:GGG-M-125/3 A ..... Federal specification. Respirator assemblies: air line, with disposable hood (supplied air). September 20, 1982. ● Item 563.

GS 2.8:GGG-M-125/6 A ..... Federal specification. Respirator assembly. Half mask, air filtering, combination chemical cartridge and filter (for organic vapors, paint sprays and dusts). Sept. 20, 1982. ● Item 563.

GS 2.8:GGG-S-62 C ..... Federal specification. Saw, chain, portable, power. June 25, 1981. ● Item 563.

GS 2.8:HH-I-1751/5/can ..... Federal specification. Insulation sleeving, thermal, pipe covering (calcium silicate, for temperatures up to 1500° F). 1982. ● Item 563.

GS 2.8:HH-I-1751/GEN/can ..... Federal specification. Insulation sleeving, thermal (pipe and tube covering). 1982. ● Item 563.

GS 2.8:HH-I-1972/1 ..... Federal specification. Insulation board, thermal, polyurethane or polyisocyanurate, faced with aluminum foil on both sides of the foam. Aug. 12, 1981. ● Item 563.

GS 2.8:HH-I-1972/2 ..... Federal specification. Insulation board, thermal polyurethane or polyisocyanurate faced with asphalt/organic felt, asphalt/asbestos felt or asphalt/glass fiber felt on both sides of the foam. August 12, 1981. ● Item 563.

GS 2.8:HH-I-1972/3 ..... Federal specification. Insulation board, thermal polyurethane or polyisocyanurate faced with perlite insulation board on one side and asphalt/organic felt or asphalt/glass fiber felt on the other side of the foam. August 12, 1981. ● Item 563.

GS 2.8:HH-I-1972/4 ..... Federal specification. Insulation board, thermal, polyurethane or polyisocyanurate faced with gypsum board on one side and aluminum foil or asphalt/organic felt on the other side of the foam. Aug. 12, 1981. ● Item 563.

GS 2.8:HH-I-1972/5 ..... Federal specification. Insulation board, thermal polyurethane or polyisocyanurate faced with perlite board on both sides of the foam. 1982. ● Item 563.

GS 2.8:HH-I-1972/6 ..... Federal specification. Insulation board, thermal, polyurethane or polyisocyanurate faced with mineral fiberboard on one side of the foam and glass mat on the other side of the foam. Aug. 12, 1981. ● Item 563.

GS 2.8:HH-I-1972/GEN ..... Federal specification. Insulation board, thermal, faced, polyurethane or polyisocyanurate. August 12, 1981. ● Item 563.

GS 2.8:HHH-C-575 D ..... Federal specification. Coffee, instant. Oct. 19, 1981. ● Item 563.

GS 2.8:JJJ-S-351 H ..... Federal specification. Syrup. October 20, 1981. ● Item 563.

GS 2.8:KK-B-151 H ..... Federal specification. Belt, lineman's and strap, pole lineman's type. June 4, 1982. ● Item 563.

GS 2.8:KKK-T-701/can. ..... Federal specification. Trucks, gasoline, LPG, or diesel engine (4x2, 6x4) 24,000 pounds G.V.W.R. and over. 1982. ● Item 563.

GS 2.8:KKK-T-706/CAN. ..... Federal specification. Trucks, gasoline, OPG or diesel engine, all wheel drive (4x4, 6x6) 17,000 pounds GVW and over. 1982. ● Item 563.

GS 2.8:KKK-T-720/cancel ..... Federal specification. Truck, gasoline, LPG or diesel engine, 4x2, GVW over 10,500 to 22,500 pounds. July 1, 1981. ● Item 563.

GS 2.8:KKK-T-2107 B ..... Federal specification. Trucks and truck tractors. Commercial, diesel or gasoline engine driven, 14,000 to 21,000 pounds GVW, 4x2. Oct. 15, 1981. ● Item 563.

GS 2.8:KKK-T-2108 B ..... Federal specification. Trucks and truck tractors. Commercial, diesel or gasoline engine driven, 24,000 to 32,000 pounds GVW, 4x2. Oct. 15, 1981. ● Item 563.

GS 2.8:KKK-T-2109 C ..... Federal Specification. Trucks and truck tractors. Commercial, diesel engine driven, 34,500 to 66,000 pounds GVW, 6x4. 1982. ● Item 563.

GS 2.8:KKK-T-2110 B ..... Federal specification. Trucks and truck tractors. Commercial, diesel or gasoline engine driven, 16,000 to 35,000 pounds GVW, 4x4. Oct. 15, 1981. ● Item 563.

GS 2.8:KKK-T-2111 B ..... Federal specification. Truck and truck tractors. Commercial, diesel engine driven, 36,000 to 60,000 pounds GVW, 6x6. Oct. 15, 1981. ● Item 563.

GS 2.8:KKK-T-2111 C ..... Federal specification. Trucks and truck tractors. Commercial, diesel engine driven, 36,000 to 60,000 pounds GVW, 6x6. Oct. 15, 1982. ● Item 563.

GS 2.8:L-P-505/cancel ..... Federal specification. Plastic panels, corrugated, translucent, glazing. May 12, 1981. ● Item 563.

GS 2.8:LLL-S-731 ..... Federal specification. Stopper, bottle, cork. Nov. 13, 1981. ● Item 563.

GS 2.8:M-C-310 E/can. ..... Federal specification. China, tableware. August 25, 1982. ● Item 563.

GS 2.8:MMM-A-132 A ..... Federal specification. Adhesives, heat resistant, airframe structural, metal to metal. Aug. 24, 1981. ● Item 563.

GS 2.8:MMM-A-179 B ..... Federal specification. Adhesive. Paper label. 1982. ● Item 563.

GS 2.8:MMM-A-193/cancel ..... Federal specification. Adhesive, vinyl acetate resin emulsion. 1982. ● Item 563.

GS 2.8:MMM-A-1617/amdt.-2 ..... Federal specification. Adhesive, rubber base, general purpose. June 18, 1981. ● Item 563.

GS 2.8:N-B-35 J ..... Federal specification. Bakery mixes prepared. ● Item 563.

GS 2.8:N-F-481 M/amdt.-2 ..... Federal specification. Flour, wheat. June 25, 1981. ● Item 563.

GS 2.8:NNN-P-350/cancel ..... Federal specification. Pipet, measuring. ● Item 563.

GS 2.8:O-H-765 c/amdt.-1 ..... Federal specification. Hydrochloric acid, technical. June 2, 1981. ● Item 563.

GS 2.8:O-I-565 C ..... Federal specification. Insecticide, malathion, emulsifiable concentrate. June 25, 1981. ● Item 563.

GS 2.8:OO-A-374 A ..... Federal specification. Air conditioners with remote condensing units or remote air-cooled, and water-cooled condenser units, unitary. May 8, 1981. ● Item 563.

GS 2.8:OO-D-696 B/amdt.-1 ..... Federal specification. Drilling machines, radial, floor mounted. May 13, 1981. ● Item 563.

GS 2.8:OO-K-200/can. ..... Federal specification. Key duplication machine (bench-mounted, electric motor driven). 1983. ● Item 563.

GS 2.8:00-P-570/E/amdt.-2 ..... Federal specification. Polisher, floor, electric (commercial type). November 4, 1981. ● Item 563.

GS 2.8:P-D-245 E ..... Federal specification. Detergent, laundry and hand dishwashing (granular). November 24, 1981. ● Item 563.

GS 2.8:P-P-560 B ..... Federal specification. Polish, plastic. June 2, 1981. ● Item 563.

GS 2.8:PP-B-575/cancel	Federal specification. Bologna, chilled or frozen, Lebanon style. September 10, 1981. ● Item 563.
GS 2.8:PP-C-400 B/amdt/-1	Federal specification. Clams, canned. July 29, 1980. ● Item 563.
GS 2.8:PP-T-1823 C	Federal specification. Turkey, boneless, frozen, raw or cooked. May 27, 1981. ● Item 563.
GS 2.8:PPP-B-621 D	Federal specification. Boxes, wood, nailed and lock-corner. Oct. 21, 1981. ● Item 563.
GS 2.8:PPP-B-636 J	Federal specification. Boxes, shipping, fiberboard. 1981. ● Item 563.
GS 2.8:PPP-B-636 J/amdt.-1	Federal specification. Boxes, shipping, fiberboard. January 20, 1982. ● Item 563.
GS 2.8:PPP-B-1714/can	Federal specification. Bags, shipping. Woven polypropylene. September 11, 1981. ● Item 563.
GS 2.8:PPP-B-2122	Federal specification. Box, folding (paperboard, for archival microfiche). October 1, 1981.● Item 563.
GS 2.8:PPP-I-350 C	Federal specification. Individual servings of subsistence: packaging of. October 30, 1981. ● Item 563.
GS 2.8:PPP-C-2020	Federal specification. Chemicals, liquid, dry, and paste. Packaging of. June 18, 1981. ● Item 563.
GS 2.8:PPP-F-690 D	Federal specification. Frozen fruits, frozen fruit juices, and frozen vegetables. Packaging of. 1982. ● Item 563.
GS 2.8:PPP-P-16/rein	Federal specification. Packaging of photographic dry and liquid chemicals, general specification for. 1982. ● Item 563.
GS 2.8:PPP-P-704-E	Federal specification. Pails, metal: (Shipping, steel, 1 through 12 gallons). Oct. 30, 1981. ● Item 563.
GS 2.8:QQ-A-200/7 E	Federal specification. Aluminum alloy 5456, bar, rod, shapes, tube and wire, extruded. April 7, 1981. ● Item 563.
GS 2.8:QQ-A-200/8 E	Federal specification. Aluminum alloy 6061, bar, rod, shapes, tube and wire, extruded. 1981. ● Item 563.
GS 2.8:QQ-A-225 E/gen	Federal specification. Aluminum and aluminum alloy bar, rod, wire, or special shapes; rolled, drawn, or cold finished; general specification for. May 10, 1982. ● Item 563.
GS 2.8:QQ-A-225/5 E	Federal specification sheet. Aluminum alloy 2017, bar, rod and wire; rolled, drawn or cold finished. May 10, 1982. ● Item 563.
GS 2.8:QQ-A-225/6 E	Federal specification sheet. Aluminum alloy 2024, bar, rod and wire: rolled, drawn or cold finished. May 10, 1982. ● Item 563.
GS 2.8:QQ-A-225/9 E	Federal specification sheet. Aluminum alloy 7075, bar, rod, wire and special shapes; rolled, drawn or cold finished. May 10, 1982. ● Item 563.
GS 2.8:QQ-A-430 B/amdt.-3	Federal specification. Aluminum alloy rod and wire; for rivets and cold heading. March 12, 1982. ● Item 563.
GS 2.8:QQ-A-596 E	Federal specification. Aluminum alloy permanent and semipermanent mold castings. Apr. 7, 1981. ● Item 563.
GS 2.8:QQ-A-601 F	Federal specification. Aluminum alloy sand castings. Mar. 23, 1981. ● Item 563.
GS 2.8:W-L-101/87 C	Federal specification. Lamp, incandescent (6 watt, 130 volts, S-6 bulb clear candelabra base). June 10, 1981. ● Item 563.
GS 2.8:W-L-101/88 C	Federal specification sheet. Lamp, incandescent (6 watt, 145 volts, S-6 bulb clear c candelabra base). June 10, 1981. ● Item 563.
GS 2.8/3:1020 A	Federal standard. Telecommunications. Electrical characteristics of balanced voltage digital interface circuits. Jan. 1, 1980. ● Item 563.
GS 2.8/3:H 28/6/ch.2	Federal standard. Screw-thread standards for federal services. Section 6. Gages and gaging for unified screw threads. 1982. ● Item 563.
TD 4.24:974/ch.18-19	Change 18 and change 19 to AC 150/5370-10, standards for specifying construction of airports. ● Item 431-C-15.
Y 1.1/8:97-998/errata	Errata sheet. ● Item 1008-C, 1008-D (microfiche).
Y 4.C 73/7:S.hrg. 98/25/errata	Errata, Columbia River Gorge. ● Item 1041-A, 1041-B (microfiche).
Y 4.F 76/2:S.prt. 98/41/errata	Errata, Interparliamentary Union Conference. ● Item 1039-B, 1039-B (microfiche).

New Classification Numbers

	Economic Research Service.
A 93.47:nos	Inputs outlook & situation (quarterly).
	Census Bureau.
C 3.238/6:nos	Product/activity status bulletin (monthly).
C 3.238/7:nos	Data developments (irregular).
	Defense Department.
D 1.6/2-2:nos	DS Manual (series).
D 1.6/9:nos	MEPCOM Reg.
D 1.6/10:nos	DCAA Regulation (series) (Defense Contract Audit Agency).
	Department of Energy.
E 1.101:nos	DOE/CP Series.
E 1.102:nos	DOES/ES Series.
	NOTE—Issued from the Office of the Executive Secretary.
	Social Security Administration.
HE 3.72:date	Refugee resettlement program, Report to the Congress (annual).
	NOTE—See, for earlier class: HE 3.2:R 25.
	Health Care Financing Administration.
HE 22.8/9:date	Medicare outpatient physical therapy provider manual.
	State Department.
S 1.135:v.nos.&nos	NATO review (bimonthly).
	Transportation Department.
TD 1.52:date	Microcomputers in transportation, software and source book (irregular).

Discontinued Series

	Consumer Products Safety Commission.
Y 3.C 76/3:7-3/v.nos.&nos	NEISS date highlights. ●Item 475-T (quarterly).
	NOTE—Discontinued with v.6, no.3 (July-Sept. 1982).
	Nuclear Regulatory Commission.
Y 3.N 88:33/v.nos.&nos	Facilities license application record. ●Item 1051-H-24 (3 times/yr.).
	NOTE—Discontinued with v.1, no.3 (data as of Dec. 31, 1981).

Correction for Previous Monthly Catalogs

Feb. 1977. Entry 77-1979, Books that help children . . . Change class to HE 20.5110:C 43/976 and change OCLC number to 2669150.

Sept. 1977. Entry 77-11285, Planning a prevention program: . . . Change class to HE 20.8308:P 92.

Jan. 1979. Entry 79-2852, Uruguay: Post Report . . . Change class to S 1.127:Ur 8.

Sept. 1979. Entry 79-16723, Report of workshop on the Pulmonary Endothelial cell, . . . Change class to HE 20.2002:P 96/2 and Item number to 507.

——Entry 79-16761, Developing community support : a conference . . . Change class to HE 20.6110/2:17 and series number from 14 to 17. Also change HRA number from 79-14031 to 80-14005, May 1979 to Nov. 1979 and OCLC number from 5166549 to 5870560.

Oct. 1979. Entry 79-18285, Books that help children . . . Change class to HE 20.5110:C 43/979.

Dec. 1979. Entry 79-22517, Fate of priority pollutants . . . Change class to EP 1.2:P 76/15/pilot.

Apr. 1980. Entry 80-7238, Defense resource management . . . Change class to D 5.410:R 31/guide.

May 1980. Entry 80-10678, Consumer's resource handbook . . . Change class to HE 1.508:C 76/3 and change Item number to 857-I-2.

——Entry 80-10749, Acceptable methods . . . Change class to TD 4.28:977/ch.1.

July 1980. Entry 80-13699, Fire/arson investigation training program . . . Change class to C 58.2:In 8. This entry is a duplicate of entry 79-12781 listed correctly in July 1979 Monthly Catalog.

——Entry 80-14703, Emergency medical services systems: . . . Change class to HE 20.5408:M 46/979.

Sept. 1980. Entry 80-18797, Perspectives on health . . . Change class to HE 20.6602:C 86.

Oct. 1980. Entry 80-21867, Pregnancy basics . . . Change class to HE 20.3352:P 91/3 and Item number to 506-D-2.

Nov. 1980. Entry 80-24667, Books for blind and . . . Change class to LC 19.2:B 64/2/980.

Apr. 1981. Entry 81-3310, Short-term tests for carcinogens . . . Change class to EP 1.2:P 25/16.

June 1981. Entry 81-5750, Perspectives on health occupational credentials: . . . Change class to HE 20.6602:C 86/981.

Aug. 1981. Entry 81-10023, Report of the Graduate Medical . . . Change class to HE 20.6002:M 46/4/v.1/advance.

Oct. 1981. Entry 81-12275, A Senate perspective on Spain . . . To this entry add Item 996-A, 996-B (microfiche).

Nov. 1981. Entry 81-13599, National Library of Medicine . . . Change class to HE 20.3602:N 21/981.

——Entry 81-13622, Insecticides for the control . . . To this entry add Item 504 (microfiche).

——Entry 81-14042, Marihuana . . . Change class to J 24.3/2 a:M 34.

——Entry 81-14745, Industry views of tax policy . . . To this entry add Item 1035-B-1, 1035-B-2 (microfiche).

Apr. 1982. Entry 82-6263, A study of ocean disparities/ . . . Change class to TD 1.2:Oc 1/2/app.

May 1982. Entry 82-10228, Innovative/alternative technology program: . . . Change class to EP 2.28:78 and change Item number to 473-A-10.

——Entry 82-10463, Stockpile report to Congress . . . Change class to GS 13.2:St 6/977.

——Entry 82-11355, Asia, Nepal . . . Change class to S 18.56:N 35.

June 1982. Entry 82-13786, Impact on health cost . . . Change class to HE 20.209:C 83.

July 1982. Entry 82-17190, National Commission on Air Quality Twin . . . Add Item 1089 (microfiche) to this entry.

Oct. 1982. Entry 82-23023, Edible and hazardous marine life . . . To this entry add Item 424-C-01 (microfiche).

——Entry 82-24520, Crater Lake National Park boundary adjustment . . . Change first line of entry to United States. Congress. Senate. Committee on Energy and Natural Resources. Also change series note to Report / 97th Congress, 1st session, Senate ; no. 97-205.

——Entry 82-24527, National Bureau of Standards authorization . . . On last line of entry change House. Report ; no. 97-337 to Senate. Report . . .

Nov. 1982. Entry 82-25194, Plant quarantine import . . . Change class to A 101.11:It 1/982.

——Entry 82-26195, Serving handicapped children . . . Change class to HE 23.1108:H 19 and change Item number to 499-G-1.

Dec. 1982. Entry 82-28476, Youth Development Bureau program . . . Change class to HE 23.1308:Y 8.

Jan. 1983. Corrections for Previous Monthly Catalogs, page XXIII. To entry 82-16601, Major issues in juvenile justice information and training . . . Change class from J 28.98/2 to J 28.2:J 98/2.

——Entry 83-2534, The effects of chemistry . . . Change class to EP 4.2:C 42/2.

——Entry 83-3046, Hydrology of area 17, Change class to I 19.76:81-1118.

——Entry 83-3274, Police use of deadly force: Change class to J 23.8:P 75.

——Entry 83-3557, Trends before Metrorails: . . . To this entry add Item 982-I-15.

Feb. 1983. Entry 83-4942, State and local programs . . . Change class to HE 7002:Sm 7/11 and change Item number to 504.

—— Entry 83-5466, NASA grant and cooperative . . . Change class to NAS 1.18:G 76/

Apr. 1983. Entry 83-8588, Publications and patent . . . Change first line of entry to United States. Agricultural Research Service. Eastern Regional Research Center. Also change Item 22-C-1 to Item 26-C-1 Continues: United States. Service and Education Administration. Eastern Regional Research Center. Publications and patents . . .

—— Entry 83-9594, Green River-Hams Fork . . . Change class to I 1.98:G 82 r/map.

—— Entry 83-10040, Synthesis of safety . . . Change class to TD 2.30/4:82-233 and change Item number to 982-G-19 (microfiche).

May 1983. Entry 83-11696, The cases of the United States Courts of Appeal . . . Change class to Ju 13.10-82-7.

—— Entry 83-12510, Executive-legislative consultation . . . Change class to Y 4.F 76/1:C 76/13/982-4.

July 1983. Entry 83-14973, M 48-M60 armor crewman . . . Change class to D 101.20:17-19 E 3/rev.

—— Entry 83-15114, Technical additions to methods . . . Change class to EP 1.2:T 28/chem.

—— Entry 83-15218, Application of Methods . . . Change class to EP 1.89/2:P 76/14.

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Judiciary, Committee on the, Washington, DC 20510	Y 4.J 89/2:J-97-62/v.2
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Naval Education and Training Command, Pensacola, FL 32508	D 207.208/2:Av 5/6/983
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President's Council on Physical Fitness and Sports, Washington, DC 20201	HE 20.102:W 15
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Reclamation Bureau, Washington, DC 20240	I 27.2:Ar 1/3
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Saint Lawrence Seaway Development Corporation, Washington, DC 20591	TD 6.2:G 79/973
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Small Business Administration, Washington, DC 20416	SBA 1.19:D 49/2
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MONTHLY CATALOG

OCTOBER 1983

AGRICULTURE DEPARTMENT
Washington, DC 20250

83-20011

A 1.34:694

Prescott, Richard.

Food consumption, prices, and expenditures, 1960-81. — Washington, D.C. : U.S. Dept. of Agriculture, Economic Research Service : [Supt. of Docs., U.S. G.P.O., distributor], 1982.

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The Perishable Agricultural Commodities Act : fair trading in the fruit and vegetable industry : PACA. — Slightly rev. May 1983. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Agricultural Marketing Service, Fruit and Vegetable Division, 1983.

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$10.00

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1. Forest insects — Control — United States — Handbooks, manuals, etc. 2. Forest management — United States — Handbooks, manuals, etc. 3. Pesticides — United States — Handbooks, manuals, etc. I. United States. Forest Pest Management. II. Series: Agriculture handbook (United States. Dept. of Agriculture) ; no. 585. OCLC 08660017

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Douglas-fir tussock moth handbook : protecting ornamental and shade trees. — [Washington, D.C.] : U.S. Dept. of Agriculture, [1982]

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Agriculture Dept.
Washington, DC 20250

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A 13.1/3:982

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[Report of the Forest Service (1978)] Report of the Forest Service. Washington, D.C. : U.S. Dept. of Agriculture, Forest Service, U.S. Dept. of Agriculture, Forest Service, P.O. Box 2417, Washington, D.C. 20013

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1. United States. Forest Service — Periodicals. 2. Forests and forestry — United States — Periodicals. 3. Forest policy — United States — Periodicals. Key Title: Report of the Forest Service (Washington) I. Title. SD11.F67c 80-648919 //r82 [SD11.F67c] 333.75/0973 OCLC 04482233

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15, [1] p. : ill., 1 map ; 23 x 11 cm. "October 1978"—P. 16. "This publication supersedes A Summer Job with the Forest Service, FS-273"—P. 16. "FS-323." ●Item 84

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Wildfire statistics / prepared by Cooperative Fire Protection Staff, State and Private Forestry, Forest Service, U.S. Department of Agriculture. [Washington, D.C.?] : The Staff, USDA, Forest Service, State and Private Forestry, Cooperative Fire Protection Staff, Washington, DC 20250

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Forest research in the Southeast : recent publications of the Southeastern Forest Experiment Station / U.S. Department of Agriculture-Forest Service, Southeastern Forest Experiment Station. Asheville, N.C. : The Station, U.S. Dept. of Agriculture, Forest Sevice, Southeastern Forest Experiment Station, P.O. Box 2570, Asheville, N.C. 28802

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Problems and practices in wilderness management : a survey of managers / Randel F. Washburne, David N. Cole. — Ogden, UT : U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 1983.

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1. Recreation areas — United States — Visitors. 2. Conservation of natural resources — United States. 3. †Wilderness areas — United States. I. Cole, David N. II. Intermountain Forest and Range Experiment Station (Ogden, Utah) III. Title. IV. Series. OCLC 09647890

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Evaluating slope stability prior to road construction / James L. Clayton. — Ogden, Utah : U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 1983.

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1. Slopes (Soil mechanics) 2. Road construction. I. Intermountain Forest and Range Experiment Station (Ogden, Utah) II. Title. III. Series. OCLC 09771900

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Sanders, Ralph A. (Ralph Allen), 1941-

Classification of American metropolitan areas by ecoregion and potential natural vegetation / Ralph A. Sanders, Rowan A. Rowntree. — Broomall, Pa. : U.S. Dept. of Agriculture, Forest Service, Northeastern Forest Experiment Station, 1983.

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1. Urban forestry — United States. 2. Vegetation classification — United States. I. Rowntree, Rowan A. II. Northeastern Forest Experiment Station (Broomall, Pa.) III. Title. IV. Series. OCLC 09689607

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The personal-use firewood program on three national forests : a cost analysis / Floyd G. Timson. — Broomall, Pa. : U.S. Dept. of Agriculture, Forest Service, Northeastern Forest Experiment Station, 1983.

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1. Fuelwood — Appalachian Region. I. Northeastern Forest Experiment Station (Broomall, Pa.) II. Title. III. Series. OCLC 09771754

83-20028

A 13.78:PNW-303

Fahey, Thomas D.

Product recovery from hemlock "pulpwood" from Alaska / Thomas D. Fahey. — Portland, Or. : U.S. Dept. of Agriculture, Forest Service, Pacific Northwest Forest and Range Experiment Station, [1983]

21 p. : ill. ; 28 cm. — (Research paper PNW ; 303) "January 1983." Bibliography: p. 21. ●Item 83-B (microfiche)

1. Pulpwood — Alaska. 2. Western hemlock. I. Pacific Northwest Forest and Range Experiment Station (Portland, Or.) II. Title. III. Series. OCLC 09721066

83-20029

A 13.78:SO-182

Bylin, Carl V.

Volume prediction from stump diameter and stump height of selected species in Louisiana / Carl V. Bylin. — New Orleans, La. : U.S. Dept. of Agriculture, Forest Service, Southern Forest Experiment Station, [1982]

11 p. : ill. ; 28 cm. — (Research paper SO ; 182) "August 1982." Bibliography: p. 9-11. ●Item 83-B (microfiche)

1. Forests and forestry — Louisiana — Mensuration. I. Southern Forest Experiment Station (New Orleans, La.) II. Title. III. Series. OCLC 09771779

83-20030

A 13.79:NC-287

Blyth, James E.

Pulpwood production in the Lakes states by county, 1981 / James E. Blyth and W. Brad Smith. — St Paul, Minn. : North Central Forest Experiment Station, Forest Service, U.S.D.A., 1982.

4 p. ; 28 cm. — (Research note NC ; 287) Caption title. Chiefly tables. ●Item 83-B-4

1. Pulpwood industry — Michigan. 2. Pulpwood industry — Minnesota. 3. Pulpwood industry — Wisconsin. I. Smith, W. Brad. II. North Central Forest Experiment Station (Saint Paul, Minn.) III. Title. IV. Series. OCLC 09771804

83-20031

A 13.79:SE-319

Hutchins, Cecil C.

Pulpwood prices in the southeast, 1981 / Cecil C. Hutchins, Jr. — Asheville, N.C. : Southeastern Forest Experiment Station, [1982]

[3] p. ; 28 cm. — (Forest Service research note SE ; 319) Caption title. "December 1982." ●Item 83-B-4

1. Pulpwood — Prices — Southern States. I. Southeastern Forest Experiment Station (Asheville, N.C.) II. Title. III. Series. OCLC 09771819

83-20032

A 13.80:NC-61

Raile, Gerhard K.

The extent and characteristics of low productivity aspen areas in Minnesota / Gerhard K. Raile and Jerold T. Hahn. — St. Paul, Minn. : U.S. Dept. of Agriculture, Forest Service, North Central Forest Experiment Station, 1982 i.e. 1983.

36 p. : maps ; 28 cm. — (Resource bulletin NC ; 61) Cover title. Bibliography: p. 10. ●Item 83-B (microfiche)

1. Aspen — Minnesota. 2. Forests and forestry — Minnesota. 3. †Aspen — Minnesota. 4. †Forests and forestry — Minnesota. 5. †Agricultural productivity — Minnesota. I. Hahn, Jerold T. II. North Central Forest Experiment Station (Saint Paul, Minn.) III. Title. IV. Series. OCLC 09739049

83-20033

A 13.80:WO-1

The Private forest-land owners of the United States. — [Washington, D.C.] : U.S. Dept. of Agriculture, Forest Service, 1982.

61 p. : ill., 1 map ; 28 cm. — (Forest Service resource bulletin WO ; 1) "In cooperation with Natural Resource Economics Division, Economic Research Service." Bibliography: p. 16-18. ●Item 83-B (microfiche)

1. Land tenure — United States. I. United States. Forest Service. II. United States. Dept. of Agriculture. Natural Resource Economics Division. III. Series. 83-601105 OCLC 09745450

83-20034

A 13.88:INT-138

Platts, William S., 1928-

Methods for evaluating stream, riparian, and biotic conditions / William S. Platts, Walter F. Megahan, G. Wayne Minshall. — Ogden, UT : U.S. Dept. of Agriculture, Forest Service, Intermountain Forest and Range Experiment Station, 1982.

70 p. : ill. ; 28 cm. — (General technical report INT ; 138) "May 1983." Bibliography: p. 46-49. ●Item 83-B-6

1. Wildlife habitat improvement — United States. 2. Stream measurements — United States. I. Megahan, Walter F. II. Minshall, G. Wayne. III. Intermountain Forest and Range Experiment Station (Ogden, Utah) IV. Title. V. Series. OCLC 09776299

83-20035

A 13.88:NC-78

Establishing intensively cultured hybrid poplar plantations for fuel and fiber / Edward Hansen ... [et al.]. — St. Paul, Minn. : U.S. Dept. of Agriculture, Forest Service, North Central Forest Experiment Station, 1983.

24 p. : ill. ; 28 cm. — (General technical report NC ; 78) Cover title. "Research partially funded by the Department of Energy under interagency agreement DE-AI05-800R20763"—P. [2] of cover. Bibliography: p. 22-24. ●Item 83-B-6 (microfiche)

1. Poplar — Wisconsin. 2. Plantations. I. Hansen, Edward A. II. North Central Forest Experiment Station (Saint Paul, Minn.) III. United States. Dept. of Energy. IV. Series. OCLC 09771524

83-20036

A 13.88:PNW-145

Kindschy, Robert R.

Wildlife habitats in managed rangelands—the Great Basin of southeastern Oregon : pronghorns / Robert R. Kindschy, Charles Sundstrom, James D. Yoakum. — Portland, Or. : Pacific Northwest Forest and Range Experiment Station, Forest Service, U.S. Dept. of Agriculture, 1982 i.e. 1983.

18 p. : ill. ; 27 cm. — (General technical report PNW ; 145) Bibliography: p. 16-18. ●Item 83-B-6

1. Wildlife habitat improvement — Oregon. 2. Rangelands — Oregon. I. Sundstrom, Charles. II. Yoakum, James

D. III. Pacific Northwest Forest and Range Experiment Station (Portland, Or.) IV. Title. OCLC 09701053 .

83-20037

A 13.92:B 76

United States. Forest Service. Intermountain Region.

Timber management plan : final environmental statement. — [Ogden, Utah?] : Intermountain Region-4, Forest Service, U.S.D.A., 1979.

275 p. in various pagings : ill., maps (some col.) ; 27 cm. Cover title. "Bridger-Teton National Forest." Includes errata sheet. "Prepared in accordance with Section 102(2)(C) of Public Law 91-190"—P. i. Two folded maps in pocket. Includes bibliographical references. "USDA-FS-FES (adm) R4-79-1"—P. i.

1. Forest management — Wyoming — Bridger National Forest. 2. Forest management — Wyoming — Teton National Forest. 3. Timber — Wyoming — Bridger National Forest. 4. Timber — Wyoming — Teton National Forest. 5. Bridger National Forest (Wyo.) 6. Teton National Forest (Wyo.) I. Title. OCLC 07783663

83-20038

A 13.92/2:P 63/2

Pike and San Isabel National Forests, Comanche and Cimarron National Grasslands : draft environmental impact statement. — Pueblo, Colo. : U.S. Dept. of Agriculture, Forest Service, 1982.

1 v. (various pagings) : ill., maps ; 28 cm. Cover title. Five folded maps in pocket. Bibliography: p. A-1 - A-9. Includes index. ●Item 80-F

1. Forest reserves — Colorado — Pike National Forest. 2. Forest reserves — Colorado — San Isabel National Forest. 3. Forest reserves — Colorado — Comanche National Grassland. 4. Forest reserves — Kansas — Cimarron National Grassland. I. United States. Forest Service. OCLC 09358118

83-20039

A 13.106/3:7

Ashley, Burl S.

TSI cost computations : guidelines. — Morgantown, W. Va. : U.S. Dept. of Agriculture, Forest Service, Northeastern Area, 1982.

17 p. ; 14 cm. Cover title. "This handbook replaces "Guidelines for TSI cost computations, 1975"—P. [2] of cover. "June, 1982"—P. [2] of cover. "NA-FB/M-7." ●Item 84-C (microfiche)

1. Fuelwood — Prices — United States. I. United States. State and Private Forestry. Northeastern Area. II. Title. III. Title: T.S.I. cost computations: guidelines. OCLC 09770786

83-20040

A 13.109:982

U.S. forest planting report. [Washington, D.C.] : U.S. Dept. of Agriculture, Forest Service, U.S. Dept. of Agriculture, Forest Service, Washington, D.C. 20250

v. ; 28 cm.

Annual Title from cover. 1982. Description based on: 1981. ●Item 86-D

1. Afforestation — United States — Statistics — Periodicals. I. United States. Forest Service. OCLC 08917225

SOIL CONSERVATION SERVICE
Agriculture Dept.
Washington, DC 20250

83-20041

A 57.38:M 97/2

Johnson, John H.

Soil survey of Muscogee County, Georgia / U.S. Dept. of Agriculture, Soil Conservation Service ; in cooperation with the University of Georgia, College of Agriculture, Agricultural Experiment Stations, and the consolidated government of Columbus, Georgia. — [Washington, D.C.?] : The Service, 1983.

vii, 130 p., 28 folded p. of plates : ill., maps (1 col.) ; 28 cm. Cover title. "Issued April 1983"—P. iii. Bibliography: p. 73. ●Item 102-B-10

1. Soil-surveys — Georgia — Muscogee County — Maps. 2. †Soil-surveys — Georgia — Muscogee County. 3. †Soils — Georgia — Muscogee County — Maps. I. United States. Soil Conservation Service. II. University of Georgia. College of Agriculture. Experiment Stations. III. Columbus (Ga.) IV. Title. OCLC 09612786

FEDERAL CROP INSURANCE CORPORATION
Agriculture Dept.
Washington, DC 20250

83-20042

A 62.2:In 7

Federal crop insurance : questions & answers. — Slightly rev. Feb. 1983. — [Washington, D.C.] : U.S. Dept. of Agriculture, Federal Crop Insurance Corporation, 1983.

16 p. : ill. ; 25 x 10 cm. Cover title. "March 1982"—P. 2 of cover. ●Item 71

1. Insurance, Agricultural — Crops — United States. I. Federal Crop Insurance Corporation. OCLC 09771879

AGRICULTURAL RESEARCH SERVICE
Agriculture Dept.
Washington, DC 20250

83-20043

A 77.2:Ev 1

How ARS works to evaluate ARS research scientists. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Agricultural Research Service, [1983]

1 folded sheet (4 p.) ; 23 cm. "Issued June 1983"—P. [4] ●Item 26-A-1

1. United States. Agricultural Research Service. 2. Scientists, — United States. Rating of I. United States. Agricultural Research Service. II. Title: How A.R.S. works to evaluate A.R.S. research scientists. OCLC 09771730

83-20044

A 77.2:M 31

How ARS works to manage resources. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Agricultural Research Service, [1983]

1 folded sheet (4 p.) ; 23 cm. "Issued June 1983"—P. [4] ●Item 26-A-1

1. United States. Agricultural Research Service — Management. 2. Conservation of natural resources — United States. I. United States. Agricultural Research Service. II. Title: How A.R.S. works to manage resources. OCLC 09771737

83-20045

A 77.2:P 93/4

How ARS works to set priorities, develop programs, and prepare budgets. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Agricultural Research Service, [1983]

1 folded sheet (4 p.) : ill. ; 23 cm. "Issued June 1983"—P. [4] ●Item 26-A-1

1. United States. Agricultural Research Service. 2. Budget — United States. I. United States. Agricultural Research Service. II. Title: How A.R.S. works to set priorities, develop programs, and prepare budgets. OCLC 09771713

83-20046

A 77.2:R 32

How ARS works to review research progress. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Agricultural Research Service, [1983]

1 folded sheet (4 p.) ; 23 cm. "Issued June 1983"—P. [4] ●Item 26-A-1

1. United States. Agricultural Research Service — Planning. I. United States. Agricultural Research Service. II. Title: How A.R.S. works to review research progress. OCLC 09775323

83-20047

A 77.30:S-27

Catalog of the tobacco introductions in the U.S. Department of Agriculture's tobacco germplasm collection (Nicotiana tabacum) / by James F. Chaplin ... [et al.]. — New Orleans, La. : Agricultural Research Service (Southern Region), U.S. Dept. of Agriculture ; Oxford, N.C. : Available from the Tobacco Research Laboratory, 1982.

iii, 48 p. ; 26 cm. — (Agricultural reviews and manuals. ARM-S,. ISSN 0139-3779 ; 27) "October 1982." Bibliography: p. 4-5. ●Item 22-A-5 (microfiche)

1. United States. Dept. of Agriculture. 2. Tobacco — Catalogs and collections. I. Chaplin, James F. II. United States. Agricultural Research Service. Southern Region. III. Series. OCLC 09265663

83-20048

A 77.30:W-26

Workshop on Estimating Erosion and Sediment Yield on Rangelands (1981 : Tucson, Ariz.)

Proceedings of the Workshop on Estimation Erosion and Sediment Yield on Rangelands : Tucson, Arizona, March 7-9, 1981. — Oakland, Calif. : Agricultural Research Service (Western Region), U.S. Dept. of Agriculture ; Tucson, AZ : USDA-ARS, Southwest Rangeland Watershed Research Center [distributor, 1982]

vi, 228 p. : ill., maps ; 26 cm. — (Agricultural reviews and manuals. ARM-W,. ISSN 0913-3760 ; 26) Cover title. "June 1982." Includes bibliographies. ●Item 22-A-5 (microfiche)

1. Soil erosion — United States — Congresses. 2. Rangelands — United States — Congresses. I. United States. Agricultural Research Service. Western Region. II. Title. III. Series. OCLC 09301602

83-20049

A 77.32:NC-9

1980 virus tolerance ratings for corn strains grown in the lower corn belt / in cooperation with Missouri Agricultural Experiment Station, Ohio Agricultural Research and Development Center, and Ohio Cooperative Extension Service. — Peoria, Ill. : Agricultural Research Service, North Central Region, U.S. Dept. of Agriculture, [1982]

9, [1] p. : ill. ; 26 cm. — (Agricultural research results. ARR-NC,. ISSN 0193-3825 ; 9) "January 1982." ●Item 22-A-8 (microfiche)

1. Corn — Diseases and pests — Ohio. 2. Corn — Diseases and pests — Missouri. 3. Virus diseases of plants — Ohio. 4. Virus diseases of plants — Missouri. I. United States. Agricultural Research Service. North Central Region. II. University of Missouri—Columbia. Agricultural Experiment Station. III. Ohio Agricultural Research and Development Center. IV. Ohio State University. Cooperative Extension Service. V. Series. OCLC 09701419

83-20050

A 77.32:W-30

Insect pest management potential of cottons produced in narrow-row short-season cultures in the irrigated far west. — Oakland, Calif. : Agricultural Research Service (Western Region), U.S. Dept. of Agriculture ; Phoenix, Ariz. : Western Cotton Research Laboratory [distributor, 1983]

iv, 24 p. ; 26 cm. — (Agricultural research results. ARR-W,. ISSN 0193-3817 ; 30) "February 1983." Bibliography: p. 6-8. ●Item 22-A-8 (microfiche)

1. Cotton — Diseases and pests — Southwestern States. 2. Pest control — Southwestern States. I. United States. Agricultural Research Service. Western Region. II. Series. OCLC 09772414

83-20051

A 77.515:190

Plant inventory / United States Department of Agriculture. Beltsville, Md. : Northeastern Region, Agricultural Research Center-West, U.S. Dept. of Agriculture, Agricultural Research Service, Washington, D.C. 20250

v. ; 23-28 cm.

Annual ⟨, Jan.-Dec. 1945-⟩

Quarterly, Oct.-Dec. 1937—Oct.-Dec. 1941

Began with no. 133, Oct. 1-Dec. 31, 1937. Title from cover. Previously classed: A 106.11: No. 190, Jan. 1-Dec. 31, 1982, nos. 464864-475833. Description based on: No. 185 (Jan.1-Dec. 31, 1977) Vols. for Oct. 1-Dec. 31, 1937—Jan. 1-Dec. 31, 1946 issued by Division of Plant Exploration and Introduction, Bureau of Plant Industry; Jan. 11-Dec. 31, 1947—Jan. 1-Dec. 31, 1953 by the Section of Plant Introduction, Horticultural Crops Research Branch, Agricultural Research Service; Jan.-Dec. 31, 1954—Jan.1-Dec. 31, 1965 by the New Crops Research Branch, Crops Research Division; Jan. 1-Dec. 31, 1966—Jan. 1-Dec. 1974 by the Agricultural Research Service, U.S. Dept. of Agriculture; Jan. 1-Dec. 31, 1975 by the Northeastern Region, Agricultural Research Center; Jan. 1-Dec. 31, 1976 by the Federal Research, Science and Education Administration, U.S. Dept. of Agriculture; Jan. 1-Dec. 31 1977—19 by the Northeastern Region, Agricultural Research Center-West; Jan. 1-Dec. 31, 1981- by the U.S. Dept. of Agriculture, Agricultural Research Service. ●Item 101 ISSN 0361-9974 Continues: Inventory, plant material introduced 84-132

1. Plant introduction — United States — Periodicals. I. United States. Agricultural Research Service. II. United States. Dept. of Agriculture. III. Agricultural Research Center-West (U.S.). Northeastern Region. IV. United States. Science and Education Administration. Federal Research. SB109.U5 78-646716 //r83 631.5/2/0212 OCLC 04358481

AGRICULTURAL MARKETING SERVICE
Agriculture Dept.
Washington, DC 20250

83-20052

A 88.15/23:983

List of plants operating under USDA poultry and egg grading and egg products inspection programs / United States Department of Agriculture, Agricultural Marketing Service, Poultry and Dairy Quality Division. Washington, D.C. : The Division, U.S. Dept. of Agriculture, Agricltural Marketing Service, Poultry Division, Washington, D.C. 20250

v. ; 26-28 cm.

Annual Previously classed: A 103.10: May 1983. Description based on: July 1981. Vols. for ⟨1970-1971⟩ issued by the U.S. Consumer and Marketing Service, Poultry Division; ⟨1973-75, 1983-⟩ by the U.S. Agricultural Marketing Service, Poultry Division; ⟨1976⟩-1980 by U.S. Food Safety and Quality Service, Poultry and Dairy Quality Division; 1981-198 by the U.S. Agricultural Marketing Service, Poultry and Dairy Quality Division. ●Item 40-B-1 (microfiche) ISSN 0195-4776 Continues: List of plants operating under USDA poultry and egg inspection and grading programs ISSN 0565-2138

1. Poultry industry — United States — Directories. 2. Poultry — United States — Inspection — Periodicals. 3. Eggs — United States — Inspection — Periodicals. I. United States. Agricultural Marketing Service. Poultry Division. II. United States. Agricultural Marketing Service. Poultry and Dairy Quality Division. III. United States. Food Safety and Quality Service. Poultry and Dairy Quality Division. IV. United States. Consumer and Marketing Service. Poultry Division. HD9437.U6U54b 79-644157 //r802 338.1/76513/0973 OCLC 05434843

83-20053

A 88.34/6:982

Tobacco market review. Flue-cured / United States Department of Agriculture, Agricultural Marketing Service. Washington, D.C. : The Service, U.S. Dept. of Agriculture, Agricultural Marketing Service, Washington, D.C. 20250

v. : map ; 26-28 cm.

Annual "TOB-FL-26" 1982. Title from cover. Description based on: 1980 crop. ●Item 24-D (microfiche) ISSN 0193-6514 Continues: Flue-cured tobacco market review ISSN 0498-1782

1. Tobacco industry — United States — Statistics — Periodicals. I. United States. Agricultural Marketing Service. HD9134.A3822 79-643404 //r812 338.1/7/371 OCLC 03076318

STATISTICAL REPORTING SERVICE
Agriculture Dept.
Washington, DC 20250

83-20054

A 92.11/8:981-82

Citrus fruits (United States. Crop Reporting Board : 1975/76) Citrus fruits. Washington, D.C. : Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. ; 26-28 cm.

Annual

Began with 1975/76. Title from cover. "FrNt 3-1 (82)" 1981-82 crop year. Description based on: 1981-82. Continues: Citrus fruits by states ISSN 0732-3476

1. Citrus fruit industry — United States — Statistics — Periodicals. 2. Citrus fruits — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 03191281

83-20055

A 92.18:982

Livestock slaughter. Annual summary. Washington, D.C. : Crop Reporting Board, Economics, Statistics, & Cooperatives Service, U.S. Dept. of Agriculture, Crop Reporting Board, Statistical Reporting Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. ; 26-28 cm.

Annual

Began with vol. for 1972. Running title: Annual livestock slaughter Title from cover. "MtAn 1-2-1 (83)" Previously classed: A 105.23/4-2: 1982. Description based on 1979. ●Item 24-J (microfiche) ISSN 0276-7171 Continues: Livestock slaughter (Washignton, D.C. : 1959) Related records: Livestock slaughter (Washington, D.C.) ISSN 0499-0544

1. Meat industry and trade — United States — Statistics — Periodicals. 2. Slaughtering and slaughter-houses — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. HD9414.A365 81-641149 338.4/76649029/0973 OCLC 04008720

83-20056

A 92.24/4-2:983

Crop production. Acreage / Crop Reporting Board, Statistical Reporting Service, U.S. Department of Agriculture. Washington, D.C. : The Board : [Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.

Annual

$29.00 (U.S., included with monthly and annual report Crop production and with seasonal reports: Prospective plantings and Small grains) $36.25 (foreign) Title from caption. "CrPr 2-2 (6-83)" Single copies are available from: Crop Reporting Board Publications, Rm. 5829, S.Bldg., USDA, Washington, D.C. 20050 June 29, 1983. Description based on: June 29, 1983. ●Item 20-B-2 S/N 001-028-80029-1 Continues: Acreage (Washington, D.C.) ISSN 0361-3526

1. Agriculture — United States — Statistics — Periodicals. I. United States. Crop Reporting Board. OCLC 09693005

ECONOMIC RESEARCH SERVICE
Agriculture Dept.
Washington, DC 20250

83-20057

A 93.2:F 73/6/983

World food aid needs and availabilities / United States Department of Agriculture, Economic Research Service. [Washington, D.C. : International Economics Division], Economic Research Service, U.S. Dept. of Agriculture, [1981- Economic Research Service, U.S. Dept. of Agriculture, Washington, D.C. 20250

v. : ill. ; 28 cm. (1981-198 , Foreign agricultural economic report)

Annual

1981- Title from cover. Previously classed A 93.27: 1983. Vols. for ⟨1983-⟩ published by U.S. Dept. of Agriculture, Economic Research Service. ●Item 42-T ISSN 0734-6581 Main series: Foreign agricultural economic report

1. Food supply — Periodicals. 2. Food relief — Periodicals. 3. Agriculture — Periodicals. 4. Agriculture — Economic aspects — Periodicals. I. United States. Dept. of Agriculture. Economic Research Service. II. United States.

Dept. of Agriculture. Economic Research Service. International Economics Division. III. Series: Foreign agricultural economic report HD9000.1.W57 82-645378 [HD1411.F59] 338.1/9 OCLC 08492580

COOPERATIVE STATE RESEARCH SERVICE
Agriculture Dept.
Washington, DC 20250

83-20058

A 94.2:M 69

The Mission of the Cooperative State Research Service. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Cooperative State Research Service, [1982]

14, [1] p. : 1 map ; 28 cm. "October 1982"—P. [15] ●Item 40-A-2

1. United States. Cooperative State Research Service. 2. Agricultural research — United States. 3. Agricultural experiment stations — United States. 4. State universities and colleges — United States. I. United States. Cooperative State Research Service. OCLC 09734836

ANIMAL AND PLANT HEALTH INSPECTION SERVICE
Agriculture Dept.
Washington, DC 20250

83-20059

A 101.2:P 69/2

Plant protection and quarantine. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Animal and Plant Health Inspection Service, 1983.

16 p. : ill. ; 22 cm. "Issued June 1983"—P. 16. ●Item 30-A-5

1. Plants, Protection of — United States. 2. Plant quarantine — United States. I. United States. Animal and Plant Health Inspection Service. OCLC 09727081

83-20060

A 101.8:W 77/3

Domestic program manual : witchweed : striga asiatic Lour. — Complete revision Jan. 1983, rev. Feb. 1983. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Plant Protection and Quarantine [Programs], 1983.

i, 51 p. : ill. ; 21 cm. "This manual supersedes the Witchweed Domestic Program Manual dated June 1979, as revised, which shall be discarded." ●Item 30-A-3

1. Witchweed — Handbooks, manuals, etc. I. United States. Animal and Plant Health Inspection Service. Plant Protection and Quarantine Programs. II. Title: Witchweed, striga asiatic Lour. OCLC 09701388

83-20061

A 101.22:982

Horse protection enforcement : annual report of the Secretary of Agriculture to the President of the United States Senate and the Speaker of the House of Representatives / United States Department of Agriculture, Animal and Plant Health Inspection Service. [Washington, D.C.?] : The Service, U.S. Dept. of Agriculture, Animal and Plant Health Inspection Service, Washington, D.C. 20250

v. ; 27 cm.

Annual Title from cover. Previously classed: A 1.120: 1982. Description based on: 1981. ●Item 24-V ISSN 0197-4203

1. Horses — Law and legislation — United States — Periodicals. 2. Horses — United States — Periodicals. I. United States. Dept. of Agriculture. II. United States. Animal and Plant Health Inspection Service. HV4749.U54a 80-642113 //r83 636.1/083 OCLC 05835573

SCIENCE AND EDUCATION ADMINISTRATION
Agriculture Dept.
Washington, DC 20250

83-20062

A 106.15:5

List of translations / compiled and edited by Translations Committee, American Society of Parasitologists ; Shirley J. Edwards, editor ; prepared by Science and Education Administration. — [Washington, D.C.?] : U.S. Dept. of Agriculture, 1981.

61 p. ; 26 cm. — (Index-catalogue of medical and veterinary zoology. Special publication ; no. 5) ●Item 31

1. Parasites — Bibliography. 2. Parasitic diseases — Bibliography. I. Edwards, Shirley, J. II. United States. Science and Education Administration. III. American Society of Parasitologists. Translations Committee. IV. Series. OCLC 07782885

FOOD SAFETY AND INSPECTION SERVICE
Agriculture Dept.
Washington, DC 20250

83-20063

A 110.2:D 62/2

United States. Food Safety and Inspection Service.

FSIS directives : subject and numeric index. — [Washington, D.C.?] : U.S. Dept. of Agriculture, Food Safety and Inspection Service, 1983.

9, 16 p. ; 28 cm. "March 1983"—P. 1. ●Item 31-C (microfiche)

1. United States. Food Safety and Inspection Service. I. Title. II. Title: F.S.I.S. directives: subject and numeric index. OCLC 09743998

83-20064

A 110.2:F 73/983

United States. Food Safety and Inspection Service.

Program plan / Food Safety and Inspection Service. Washington, D.C. : The Service, 1981- United States Dept. of Agriculture, Food Safety and Inspection Service, Washington, D.C. 20250

v. ; 28 cm.

Annual

Fiscal year 1982- Cover title: Food Safety and Inspection Service program plan Report covers fiscal year 1983. ●Item 31-C (microfiche) ISSN 0735-2395

1. Food adulteration and inspection — United States — Periodicals. 2. United States. Food Safety and Inspection Service — Periodicals. Key Title: Program plan - United States. Food Safety and Inspection Service I. Title. PAR 82-645983 OCLC 08869473

COMMERCE DEPARTMENT
Washington, DC 20230

83-20065

C 1.1/2:982

United States. Dept. of Commerce. Office of the Inspector General.

Semiannual report to the Congress / Office of Inspector General. [Washington, D.C.] : The Office, U.S. Dept. of Commerce, The Inspector General, Washington, D.C. 20230

v. ; 28 cm.

Semiannual Apr. 1-Sept. 30, 1982. Description based on: Apr. 1/Sept. 30, 1982. ●Item 126-D-11 (microfiche) Continues: United States. Dept. of Commerce. Office of the Inspector General. Semiannual report of the Inspector General (OCoLC)9408398

1. United States. Dept. of Commerce. Office of the Inspector General — Periodicals. 2. United States. Dept. of Commerce — Auditing and inspection — Periodicals. I. Title. OCLC 09745753

83-20066

C 1.2:M 41/2

United States. Dept. of Commerce.

Critical materials requirements of the U.S. steel industry / prepared by U.S. Department of Commerce under the National Materials and Minerals Policy, Research, and Development Act of 1980. — [Washington, D.C.?] : The Department, 1983.

259 p. : ill. ; 28 cm. "March 1983." ●Item 128

1. Strategic materials — United States. 2. Steel industry and trade — United States. I. Title. OCLC 09701275

CENSUS BUREAU
Commerce Dept.
Suitland, MD 20233

83-20067

C 3.24/9:M 79 (AS) 4.4 P

Annual survey of manufactures. Energy consumption and stocks, blast furnaces and steel mills, 1979 and 1978. — [Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census, 1980]

11 p. : ill. ; 28 cm. Caption title. At head of title: ASM. "Preliminary report." "Issued December 1980." "M79(AS)4.4 Prel." ●Item 134-A

1. Energy consumption — United States — Statistics. 2. Blast-furnaces — United States — Fuel consumption. 3. Steel-works — United States — Energy consumption. I. United States. Bureau of the Census. II. Title: Energy consumption and stocks, blast furnaces and steel mills, 1979 and 1978. OCLC 09710912

83-20068

C 3.32:982

Cotton ginnings in the United States. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Customer Services (Publications), Bureau of the Census, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. ; 28 cm.

Annual Title from cover. "A 30-82" Issues for 1971-1974 were classed: C 56.239/2: Crop of 1982. Description based on: Crop of 1980. ●Item 141 ISSN 0093-433X

1. Cotton gins and ginning — United States — Statistics — Periodicals. 2. Cotton growing — United States — Statistics — Periodicals. I. United States. Bureau of the Census. SB249.U545a 74-647273 //r83 633/.51/6 OCLC 01795775

83-20069

C 3.133/3:981

Current business reports. Wholesale trade, annual sales and year-end inventories of merchant wholesalers. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : Supt. of Docs., U.S. G.P.O., [distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

Annual

$1.50

Began with 1978. "BW-81-13" 1981. Description based on: 1979. ●Item 147-C S/N 003-001-73088-0 Related records: Current business reports. BW, Monthly wholesale trade, sales and inventories ISSN 0363-8553

1. Wholesale trade — United States — Statistics — Periodicals. I. United States. Bureau of the Census. OCLC 06541272

83-20070

C 3.138/3-2:980
C 3.138/3-2:981

Current business reports. Retail trade, annual sales, year-end inventories, and accounts receivable by kind of retail store. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402 Single copies are available from: Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20203

v. : ill. ; 28 cm.

Annual

$39.00 (U.S., included with Advance monthly retail sales, and Monthly retail trade, sales, accounts receivable, and inventories) $48.75 (foreign)

Began in 1978. "BR-80-13"; "BR-81-13" Title from cover. 1980; 1981. Description based on: 1979. Contains sampling units and estimates of retail sales published in: Current business reports. BR. Monthly retail trade, sales, accounts receivable, and inventories; and, Current business reports. CB. Advance monthly retail sales, with selected additional data. ●Item 147-B S/N 003-001-80007-1 ISSN 0734-3477 Continues: Current business reports. Retail trade, annual sales and purchases, year-end inventories, and accounts receivable by kind of retail store ISSN 0194-3995

1. Retail trade — United States — Statistics — Periodicals. I. United States. Bureau of the Census. HF5429.3.C87 82-645079 381/.1/0973 OCLC 06281012

83-20071

C 3.145/5:977/2

Census of governments (1977). Preliminary report.

1977 census of governments. Preliminary report. No. 2. Assessed valuations for local general property taxation. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Subscribers Services Section (Publications), Bureau of the Census, 1977.

87 p. ; 28 cm. Caption title. "Issued November 1977." "GC77(P)-2." ●Item 148-A

1. Local taxation — United States — Statistics. 2. Property tax — United States — Statistics. I. United States. Bureau of the Census. II. Title: Preliminary report, assessed valuations for local general property taxation. III. Title: Assessed valuations for local general property taxation. OCLC 09754035

83-20072

C 3.158:MA-35 F (82)-1

Current industrial reports. MA-35F, Mining machinery and mineral processing equipment / U.S. Department of Commerce, Bureau of the Census. Washington, D.C. : U.S. Bureau of the Census : [For sale by the Data User Services Division, Customer Services (Publications), Bureau of the Census], 1980- Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. ; 28 cm.

Annual

1979- Title from caption. 1982. Description based on: 1979. ●Item 142-A ISSN 0276-9786 Continues: Current industrial reports. MA-35F, Mining machinery and equipment

1. Mining machinery industry — United States — Statistics — Periodicals. I. United States. Bureau of the Census. Key Title: Mining machinery and mineral processing equip-

ment HD9506.U6M54 81-641484 338.4/7622/0973 OCLC 06662930

83-20073

C 3.158:MA-36 E (82)-1

Current industrial reports. MA-36E, Electric housewares and fans. [Washington, D.C.] : U.S. Dept. of Commerce, Bureau of the Census : [For sale by Data User Services Divsion, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : ill. ; 28 cm.

Annual

Began with 1965. Title from caption. Issues for 1971-1974 were classed: C 56.216:MA-36 E. 1982. Description based on: 1980. ●Item 142-A Continues: Current industrial reports. M36E, Electric housewares and fans

1. Electric household appliances industry — United States — Statistics — Periodicals. 2. Fans (Machinery) — Statistics — Periodicals. I. United States. Bureau of the Census. HD9971.5.E543U543 80-648029 //r82 338.4/768383/0973 OCLC 03060370

83-20074

C 3.158:MQ-22 T (supp.)/977-82

Current industrial reports. Average weight and width of broadwoven fabrics (gray), selected years for first quarters 1977-1982. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Data User Services Division, Customer Services (Publications), Bureau of the Census, [1982]

8 p. ; 27 cm. Caption title. Supplement to Current Industrial Reports MQ-22T. MC-22T appears on document in error. "Issued December 1982." ●Item 142-A

1. Textile fabrics — United States — Statistics. I. United States. Bureau of the Census. OCLC 09710875

83-20075

C 3.164:975-80

United States foreign trade. FT 975, Vessel entrances and clearances. [Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.

Annual

$55.00 (U.S., including FT900, FT985, FT986) $68.75 (foreign)

Began with 1973. Title from caption. Single copies are available from: Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233. Issues for 1973-1974 were classed: C 56.210:975- 1980. Description based on: 1980. [Item 144-A-13, S/N 003-001-80022-5, WD/JP/JP] ●Item 144-A-13 S/N 003-001-80022-5 Continues: U.S. foreign trade. FT 975, Vessel entrances and clearances 1945-72

1. Shipping — United States — Statistics — Periodicals. I. United States. Bureau of the Census. OCLC 01200495

83-20076

C 3.164:975-81

United States foreign trade. FT 975, Vessel entrances and clearances. [Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.

Annual

$55.00 (U.S., including FT900, FT985, FT986) $68.75 (foreign)

Began with 1973. Title from caption. Single copies are available from: Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233. Issues for 1973-1974 were classed: C 56.210:975- 1981. Description based on: 1980. [Item 144-A-13 (microfiche), S/N 003-001-80022-5, WD/JP/JP] ●Item 144-A-13 (microfiche) S/N 003-001-80022-5 Continues: U.S. foreign trade. FT 975, Vessel entrances and clearances 1945-72

1. Shipping — United States — Statistics — Periodicals. I. United States. Bureau of the Census. OCLC 01200495

83-20077

C 3.186:P-25/932

Estimates of the population of the United States to ... / U.S. Department of Commerce, Bureau of the Census. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm. (Current population reports. Series P-25, Population estimates and projections ; no. 932)

$1.75 Title from caption. Mar. 1, 1983. Description based on: Aug. 1, 1980. ●Item 142-C-3 S/N 003-001-91429-8 Main series: Current population reports. Series P-25, Population estimates and projections

1. Population forecasting — United States — Statistics — Periodicals. 2. United States — Population — Statistics — Periodicals. I. United States. Bureau of the Census. II. Series. OCLC 08634249

83-20078

C 3.186:P-25/935

Estimates of the population of the United States to ... / U.S. Department of Commerce, Bureau of the Census. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm. (Current population reports. Series P-25, Population estimates and projections ; no. 935)

Monthly

$1.50 Title from caption. May 1, 1983. Description based on: Aug. 1, 1980. ●Item 142-C-3 S/N 003-001-91432-8 Main series: Current population reports. Series P-25, Population estimates and projections

1. Population forecasting — United States — Statistics — Periodicals. 2. United States — Population — Statistics — Periodicals. I. United States. Bureau of the Census. II. Series. OCLC 08634249

83-20079

C 3.204:81-5

County business patterns, Arkansas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. ; 28 cm.

Annual

$4.75

Began with 1964. "CBP-81-5" 1981. Description based on: 1979. Available on microfiche. ●Item 133-A-5 S/N 003-024-04952-0 Continues in part: County business patterns. Pt. 8A, West South Central states, Arkansas, Louisiana, Oklahoma

1. Arkansas — Industries — Periodicals. I. United States. Bureau of the Census. 49-045747 OCLC 05364522

83-20080

C 3.204:81-9

County business patterns, Delaware. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

Annual
$3.75
Began with 1964. "CBP-81-9" 1981. Description based on: 1979. Available on microfiche. ●Item 133-A-8 S/N 003-024-04956-2 Continues in part: County business patterns. Pt. 6A, South Atlantic states, Delaware, District of Columbia, Maryland, Virginia, West Virginia
1. Delaware — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07541471

83-20081

C 3.204:81-10

County business patterns, District of Columbia. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402
v. : ill. ; 28 cm.
Annual
$3.25
Began with 1964. "CBP-81-10" 1981. Description based on: 1979. Available on microfiche. ●Item 133-A-51 S/N 003-024-04957-1 Continues in part: County business patterns. Pt. 6A, South Atlantic states, Delaware, District of Columbia, Maryland, Virginia, West Virginia
1. Washington (D.C.) — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07542814

83-20082

C 3.204:81-11

County business patterns, Florida. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402
v. : ill. ; 28 cm.
Annual
$5.50
Began with 1964. "CBP-81-11" 1981. Description based on: 1979. Available on microfiche. ●Item 133-A-9 S/N 003-024-04958-9 Continues in part: County business patterns. Pt. 6B, South Atlantic states, Florida, Georgia, North Carolina, South Carolina
1. Florida — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07537002

83-20083

C 3.204:81-12

County business patterns, Georgia. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402
v. : ill. ; 28 cm.
Annual
$6.00
Began with 1964. "CBP-81-12" 1981. Description based on: 1979. Available on microfiche. ●Item 133-A-10 S/N 003-024-04959-7 Continues in part: County business patterns. Pt. 6B, South Atlantic states, Florida, Georgia, North Carolina, South Carolina
1. Georgia — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07537123

83-20084

C 3.204:81-20

County business patterns, Louisiana. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402
v. : ill. ; 28 cm.
Annual
$5.00
Began with 1964. "CBP-81-20" 1981. Description based on: 1979. Available on microfiche. ●Item 133-A-18 S/N 003-024-04967-8 Continues in part: County business patterns. Pt. 8A, West South states, Arkansas, Louisiana, Oklahoma
1. Louisiana — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07567041

83-20085

C 3.204:81-35

County business patterns, North Carolina. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402
v. : ill. ; 28 cm.
Annual.
$6.00
Began with 1964. "CBP-81-35" 1981. Description based on: 1979. Available on microfiche. ●Item 133-A-33 S/N 003-024-04982-1 Continues in part: County business patterns. Pt. 6B, South Atlantic states, Florida, Georgia, North Carolina, South Carolina
1. North Carolina — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 04446397

83-20086

C 3.204:81-38

County business patterns, Oklahoma. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census: For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402
v. : ill. ; 28 cm.
Annual
$4.75
Began with 1964. "CBP-81-38" 1981. Description based on: 1979. ●Item 133-A-36 S/N 003-024-04985-6 Continues in part: County business patterns. Pt. 8A, West South Central states, Arkansas, Louisiana, Oklahoma
1. Oklahoma — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07567233

83-20087

C 3.204:81-42

County business patterns, South Carolina. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402
v. : ill. ; 28 cm.
Annual
$4.75
Began with 1964. "CBP-81-42" 1981. Description based on: 1979. Available on microfiche. ●Item 133-A-40 S/N 003-024-04989-9 Continues in part: County business patterns. Pt. 6B, South Atlantic states, FLorida, Georgia, North Carolina, South Carolina
1. South Carolina — Industries — Periodicals. I. United States. Bureau of the Census. 331.1 OCLC 06858260

83-20088

C 3.204:81-45

County business patterns, Texas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of the Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402
v. : ill. ; 28 cm.
Annual
$7.50
Began with 1964. "CBP-81-45" 1981. Description based on: 1979. Available on microfiche. ●Item 133-A-43 S/N 003-024-04992-9 Continues in part: County business patterns. Pt. 8B, West South Central states, Texas

1. Texas — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 06875342

83-20089

C 3.204:81-48

County business patterns, Virginia. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

Annual

$6.00

Began with 1964. "CBP-81-48" 1981. Description based on: 1979. Available on microfiche. ●Item 133-A-46 S/N 003-024-04995-3 Continues in part: County business patterns. Pt. 6A, South Atlantic states, Delaware, District of Columbia, Maryland, Virginia, West Virginia

1. Virginia — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 04602687

83-20090

C 3.204:81-50

County business patterns, West Virginia. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

Annual

$4.50

Began with 1964. "CBP-81-50" 1981. Description based on: 1979. Available on microfiche. ●Item 133-A-48 S/N 003-024-04997-0 Continues in part: County business patterns. Pt. 6A, South Atlantic states. Delaware, District of Columbia, Maryland, Virginia, West Virginia

1. West Virginia — Industries — Periodicals. I. United States. Bureau of the Census. OCLC 07541350

83-20091

C 3.215:H-111-82-5

Current housing reports. Series H-111, Housing vacancies. Vacancy rates and characteristics of housing in the United States, annual statistics. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs, U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

Annual

$4.50 Issues for 1971-1975 were classed: C 56.214:H-111-1982. Description based on: 1980. ●Item 141-A S/N 003-001-73474-5 Related records: t Current housing reports. H-111, Housing vacancies ISSN 0498-8469

1. Housing — United States — Statistics — Periodicals. I. United States. Bureau of the Census. OCLC 03891104

83-20092

C 3.215:H-131-80 A

Current housing reports. H-131, Characteristics of apartments completed. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Customer Services (Publications), Data User Services Division, Bureau of the Census, Customer Services (Publications), Data User Services Division, Bureau of the Census, Washington, D.C. 20233

v. ; 28 cm.

Annual Title from caption. 1980. Description based on: 1980. Vols. for 19 - issued jointly with U.S. Dept. of Housing and Urban Development. ●Item 141-A (short)

1. Apartment houses — United States — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. HD7287.6.U5U54a 76-648561 //r83 338.4/7/690831 OCLC 02703294

83-20093

C 3.215:H 131-82 A

Current housing reports. H-131, Characteristics of apartments completed / U.S. Department of Commerce, Bureau of the Census. [Washington, D.C.] : The Bureau, U.S. Dept. of Commerce, Bureau of the Census, 20233

v. ; 28 cm.

Annual Title from caption. G.P.O. sales statement incorrect in publication. 1982. Description based on: 1982. Vols. for ⟨1982-⟩ issued jointly with the Dept. of Housing and Urban Development. ●Item 141-A

1. Apartment houses — United States — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. OCLC 08226061

83-20094

C 3.215:H-170-79-22

Current housing reports. H-170, Annual housing survey, Chicago, Ill., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : maps, forms ; 28 cm.

Began with 1975. 1979. Description based on: 1979. Vols. for 1975- issued jointly with the U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A

1. Housing — Illinois — Chicago metropolitan area — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. OCLC 09734934

83-20095

C 3.215:H-171-77/no.1

Current housing reports. Series H-171, Annual housing survey, supplementary reports. No. 1. Summary of housing characteristics for selected metropolitan areas. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale Data User Services Division, Customer Services (Publications), Bureau of the Census, Data User Services Division, Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233

v. : ill., maps, form ; 28 cm.

Began with 1974. 1977. Description based on: 1977. Vols. for 1974- issued jointly with the Dept. of Housing and Urban Development, Office of Policy Development and Research. ●Item 141-A ISSN 0194-0643

1. Housing — United States — Statistics — Periodicals. 2. Housing surveys — United States — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. Key Title: Annual housing survey: supplementary reports. No. 1. Summary of housing characteristics for selected metropolitan areas HD7293.A1A53 79-643814 //r83 301.5/4/0973 OCLC 04158203

83-20096

C 3.215/9:C 25-80-13
C 3.215/9:C 25-81-13

Construction reports. C25, Characteristics of new housing. Washington : Dept. of Commerce, Bureau of the Census, Construction Statistics Division : [Supt. of Docs., U.S. G.P.O., distributor, 1976- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.

$20.00 (U.S., included with monthly New one-family houses sold and for sale) $25.00 (foreign)

1975- Title from cover. Single copies are available from: Customer Services (Publications), Bureau of the Census, Washington, D.C. 20233. 1980; 1981. Vols. for ⟨1980-⟩ issued jointly by the Bureau of the Census and the Dept. of Housing and Urban Development. Annual summary of: Construction reports. C25, New one-family houses sold and for sale. Description based on: 1975. ●Item 140-A-6 S/N 003-001-80017-9 Continues: Construction reports. C25, Characteristics of new one-family homes

1. Housing — United States — Statistics — Periodicals. 2. Construction industry — United States — Statistics — Periodicals. I. United States. Bureau of the Census. II. United States. Dept. of Housing and Urban Development. OCLC 03313712

83-20097

C 3.223/6:980/B 53

Census of population (1980)

1980 census of population. Volume 1. Characteristics of the population. Chapter B. General population characteristics. Part 53. Puerto Rico. — Washington D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

282 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Issued May 1983." "PC80-1-B53." ●Item 159-C-53 S/N 003-024-02799-2 @ GPO $7.00

1. Puerto Rico — Population — Statistics. 2. Puerto Rico — Census, 1980. I. United States. Bureau of the Census. Population Division. II. Title: General population characteristics, Puerto Rico. OCLC 09727186

83-20098

C 3.223/6:980/B 54

1980 census of population (1980). General population characteristics.

1980 census of population. Volume 1. Characteristics of the population. Chapter B. General population characteristics. Part 54. Guam. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

50 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Issued April 1983." Includes index. "PC80-1-B54." ●Item 159-C-53 S/N 003-024-02800-0 @ GPO $4.00

1. Guam — Population — Statistics. 2. Guam — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Population Division. II. Title: General population characteristics, Guam. OCLC 09689530

83-20099

C 3.223/6:980/B 55

Census of population (1980). General population characteristics.

1980 census of population. Volume 1. Characteristics of the population. Chapter B. General population characteristics. Part 55. Virgin Islands of the United States. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

58 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Issued April 1983." Includes index. "PC80-1-B55." ●Item 156-C-53 S/N 003-024-02801-8 @ GPO $4.25

1. Virgin Islands of the United States — Population — Statistics. 2. Virgin Islands of the United States — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Population Division. II. Title: General population characteristics, Virgin Islands of the United States. OCLC 09701070

83-20100

C 3.223/6:980/B 56

1980 census of population (1980). General population characteristics.

1980 census of population. Volume 1. Characteristics of the population. Chapter B. General population characteristics. Part 56. American Samoa. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

67 p. in various pagings : forms, maps ; 28 cm. "Population Division"—T.p. verso. "Issued April 1983." Includes index. "PC80-1-B56." ●Item 159-C-53 S/N 003-024-02802-6 @ GPO $4.50

1. American Samoa — Population — Statistics. 2. American Samoa — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Population Division. II. Title: General population characteristics, American Samoa. OCLC 09689512

83-20101

C 3.223/12:80-S 1-8

Census of population (1980). Supplementary report.

1980 census of population. Supplementary report. Detailed occupation and years of school completed by age, for the civilian labor force by sex, race, and Spanish origin, 1980. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

30 p. : 1 form ; 28 cm. "Population Division"—T.p. verso. "Issued March 1983." "PC80-S1-8." ●Item 154 S/N 003-024-05114-1 @ GPO $4.50

1. Labor supply — United States — Statistics. 2. United States — Population — Statistics. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Population Division. II. Title. III. Title: Detailed occupation and years of school completed by age, for the civilian labor force by sex, race, and Spanish origin: 1980. OCLC 09711211

83-20102

C 3.223/12:80-S 1-9

Census of population (1980). Supplementary report.

1980 census of population : Supplementary report : State of residence in 1975 by state of residence in 1980. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

10 p. ; 28 cm. Caption title. "Issued March 1983." "PC80-S1-9." ●Item 154 S/N 003-024-05115-0 @ GPO $2.25

1. Residential mobility — United States — Statistics. 2. United States — Population — Statistics. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. II. Title. III. Title: State of residence in 1975 by state of residence in 1980. OCLC 09419497

83-20103

C 3.224/3:980/A 54

Census of housing (1980). General housing characteristics.

1980 census of housing. Volume 1. Characteristics of housing units. Chapter A. General housing characteristics. Part 54. Guam. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

53 p. in various pagings : ill. ; 28 cm. "Housing Division"—T.p. verso. "Issued May 1983." Includes index. "HC80-1-A54." ●Item 156-B-53 S/N 003-024-03084-5 @ GPO $4.00

1. Housing — Guam — Statistics. 2. Guam — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. Title: General housing characteristics, Guam. OCLC 09750548

83-20104

C 3.224/3:980/A 55

Census of housing (1980)

1980 census of housing. Volume 1. Characteristics of housing units. Chapter A. General housing characteristics. Part 55. Virgin Islands of the United States. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

75 p. in various pagings : forms, maps ; 28 cm. "Housing Division"—T.p. verso. "Issued May 1983." "HC80-1-A55." ●Item 156-B-53 S/N 003-024-03085-3 @ GPO $4.50

1. Housing — Virgin Islands of the United States — Statistics. 2. Virgin Islands of the United States — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. Title: General housing characteristics, Virgin Islands of the United States. OCLC 09770855

83-20105

C 3.224/3:980/A 56

Census of housing (1980). General housing characteristics.

1980 census of housing. Volume 1. Characteristics of housing units. Chapter A. General housing characteristics. Part 56. American Samoa. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

73 p. in various pagings : ill. ; 28 cm. "Housing Division"—T.p. verso. "Issued May 1983." Includes index. "HC80-1-A56." ●Item 156-B-53 S/N 003-024-03086-1 @ GPO $4.50

1. Housing — American Samoa — Statistics. 2. American Samoa — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. Title: General housing characteristics, American Samoa. OCLC 09745365

83-20106

C 3.224/3:980/A 57 A

Census of housing (1980). General housing characteristics.

1980 census of housing. Volume 1. Characteristics of housing units. Chapter A. General housing characteristics. Part 57A. Northern Mariana Islands. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

38 p. in various pagings : ill. ; 28 cm. "Housing Division"—T.p. verso. "Issued May 1983." Includes index. "HC80-1-A57A." ●Item 156-B-53 S/N 003-024-03615-1 @ GPO $3.75

1. Housing — Northern Mariana Islands — Statistics. 2. Northern Mariana Islands — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. Title: General housing characteristics, Northern Mariana Islands. OCLC 09771605

83-20107

C 3.224/3:980/A 57 B

Census of housing (1980). General housing characteristics.

1980 census of housing. Volume 1. Characteristics of housing units. Chapter A. General housing characteristics. Part 57B. Trust Territory of the Pacific Islands excluding the Northern Mariana Islands. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Supt. of Docs., U.S. G.P.O., 1983.

133 p. in various pagings : ill. ; 28 cm. "Housing Division"—T.p. verso. "Issued May 1983." Includes index. "HC80-1-A57B." ●Item 156-B-53 S/N 003-024-03087-0 @ GPO $5.00

1. Housing — Pacific Islands (Trust Territory) — Statistics. 2. Pacific Islands — Census, 1980. 3. United States — Census, 20th, 1980. I. United States. Bureau of the Census. Housing Division. II. Title: General housing characteristics, Trust Territory of the Pacific Islands excluding the Northern Mariana Islands. OCLC 09745337

83-20108

C 3.238/4:981

Address list / National Clearinghouse for Census Data Services. Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census, 1981- U.S. Dept. of Commerce, Bureau of the Census, Wash., DC 20233

v. ; 28 cm.

Jan. 1981- Title from caption. Jan. 1981. ●Item 148-C ISSN 0744-1010 Continues: Summary tape processing centers and state data centers

1. United States — Census — Information services — Directories. 2. United States — Statistical services — Directories. I. National Clearinghouse for Census Data Services (U.S.) Key Title: Address list - National Clearinghouse for Census Data Services HA37.U112 81-649780 310/.6/073 OCLC 07920797

83-20109

C 3.252:2/3

Availability of census records about individuals. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : [For sale by Customer Services (DUSD), Bureau of the Census, 1983]

[4] p. : ill. ; 28 cm. — (Factfinder for the nation / U.S. Bureau of the Census ; CFF no. 2 (Rev.)) Caption title. "Issued February 1983." ●Item 131-F

1. Public records — United States. I. United States. Bureau of the Census. II. Series: Factfinder for the nation ; CFF no. 2 (Rev.) OCLC 09740986

83-20110

C 3.252:3/3

Agricultural statistics. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : [For sale by Customer Services (DUSD), Bureau of the Census, 1983]

[4] p. : 1 map ; 28 cm. — (Factfinder for the nation / U.S. Bureau of the Census ; CFF no. 3 (Rev.)) Caption title. "Issued February 1983." ●Item 131-F

1. Agriculture — United States — Statistical services. I. United States. Bureau of the Census. II. Series: Factfinder for the nation ; CFF no. 3 (Rev.) OCLC 09740957

83-20111

C 3.252:10/3

Retail trade statistics. — Rev. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Customer Services (DUSD), Bureau of the Census, [1983]

[4] p. ; 28 cm. — (Factfinder for the nation ; CFF no. 10) "Issued May 1983." ●Item 131-F

1. Retail trade — United States — Statistical services. I. United States. Bureau of the Census. II. Series. OCLC 09750450

83-20112

C 3.252:11/3

Wholesale trade statistics. — Rev. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Customer Services (DUSD), Bureau of the Census, 1983.

[4] p. ; 28 cm. — (Factfinder for the nation ; CFF no. 11) "Issued May 1983." ●Item 131-F

1. Wholesale trade — United States — Statistical services. I. United States. Bureau of the Census. II. Series. OCLC 09750409

83-20113

C 3.252:12/3

Statistics on service industries. — Rev. — Washington, D.C. : U.S. Dept. of Commerce, Bureau of the Census : For sale by Customer Services (DUSD), Bureau of the Census, 1983.

[4] p. ; 28 cm. — (Factfinder for the nation ; CFF no. 12) "Issued May 1983." ●Item 131-F

1. Service industries — United States — Statistical services. I. United States. Bureau of the Census. II. Series. OCLC 09750428

83-20114

C 3.264:18

Gallik, Dimitri M.

Input-output structure of the Soviet economy, 1972 / by Dimitri M. Gallik, Barry L. Kostinsky, and Vladimir G. Treml. — [Washington, D.C.?] : U.S. Dept. of Commerce, Bureau of the Census, [1983]

vi, 119 p. ; 28 cm. — (Foreign economic report ; no. 18) "Foreign Demographic Analysis Division"—T.p. verso. "April 1983." Bibliography : p. 117-119 ●Item 142-D-1

1. Soviet Union — Industries — Statistics. 2. Interindustry economics. I. Kostinsky, Barry L. II. Treml, Vladimir. III. United States. Bureau of the Census. Foreign Demographic Analysis Division. IV. Title. V. Series. 83-600715 OCLC 09662709

NATIONAL BUREAU OF STANDARDS
Commerce Dept.
Washington, DC 20234

83-20115

C 13.10:305/supp.14

United States. National Bureau of Standards.

Publications of the National Bureau of Standards ... catalog. Washington : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Office, Washington, D.C. 20402

v. ; 27 cm. (NBS special publication ; 305/suppl.14)

Annual

$10.00

Began with 1975. 1982. Description based on: 1980. ●Item 247 (microfiche) S/N 003-003-02501-1 ISSN 0275-1348 Main series: NBS special publication Continues: United States. National Bureau of Standards. Publications of the National Bureau of Standards

1. United States. National Bureau of Standards — Bibliography — Catalogs. I. Title. II. Series. QC100.U57 subser 80-649921 //r812 602/.18 s [016.6] OCLC 02575953

83-20116

C 13.10:647-1

C 13.10:647-2

The Economic effects of fracture in the United States. — Washington, D.C. : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

2 v. : ill. ; 28 cm. — (Special publication ; 647-1, 647-2) "Issued March 1983". Includes bibliographies. Contents: pt. 1. A sysnopsis of the September 30, 1982 report to NBS by Battelle Columbus Labortories / R.P.Reed, J.H. Smith, B.W. Christ—pt. 2. A report to NBS by Battelle Columbus Laboratories / JJ Duga ... [et al.]. ●Item 247 (microfiche) S/N 003-003-02470-8 @ GPO $11.00

1. Fracture mechaics — Economic aspects — United States. 2. Strength of materials — Economic aspects — United States. I. Reed, R. P. (Richard Palmer), 1934- II. United States. National Bureau of Standards. III. Battelle Memorial Institute. COlumbus Laboratoris. IV. Title. V. Series: NBS special publication ; 647-1, 647-2. 83-600704 OCLC 09516607

83-20117

C 13.10:651

United States-Japan Cooperative Program in Natural Resources. Panel on Wind and Seismic Effects.

Wind and seismic effects : proceedings of the 14th joint panel conference of the U.S.-Japan cooperative program in natural resources / editors: R.M. Chung, H.S. Lew, W.D. Kovacs. — Washington, D.C. : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xxviii, 687 p. : ill. ; 28 cm. — (NBS special publication ; 651) "Issued April 1983." Includes bibliographies. ●Item 247 (microfiche) S/N 003-003-02485-6 @ GPO $8.75

1. Wind-pressure — Congresses. 2. Earthquake engineering — Congresses. 3. Earthquakes and building — Congresses. I. Chung, R.M. (Riley M.) II. Lew, H. S. (Hai Sang) III. Kovacs, William D. IV. United States. National Bureau of Standards. V. Title. VI. Series. OCLC 09707789

83-20118

C 13.29/2:150

Low-voltage room thermostat performance / James Y. Kao ... [et al.] ; sponsored by the Office of Building [Energy] Research and Development, U.S. Department of Energy, and the Civil Engineering Laboratory, U.S. Naval Construction Battalion Center. — Washington, D.C. : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

46 p. in various pagings : ill. ; 28 cm. — (NBS building science series ; 150) "Issued April 1983." Includes bibliographical references. ●Item 241-A (microfiche) S/N 003-003-02478-3 @ GPO $3.75

1. Thermostat — Evaluation. I. Kao, James Y. II. United States. Dept. of Energy. Office of Building Energy Research and Development. III. United States. Naval Construction Battalion Center (Port Hueneme, Calif.). Civil Engineering Laboratory. IV. United States. National Bureau of Standards. V. Series. OCLC 09707608

83-20119

C 13.29/2:154

Reed, D. A.

Wind loading and strength of cladding glass / D.A. Reed, E. Simiu. — Washington, D.C. : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

vii, 41 p. : ill. ; 28 cm. — (NBS building science series ; 154) "Issued May 1983." Bibliography: p. 15-16. ●Item 241-A (microfiche) S/N 003-003-02480-5 @ GPO $4.00

1. Wind-pressure. 2. Glass construction. 3. Strains and stresses — Mathematical models. I. Simui, Emil. II. United States. National Bureau of Standards. III. Title. IV. Series. OCLC 09707443

83-20120

C 13.46:1062

Kanda, Motohisa.

An electric and magnetic field sensor for simultaneous electromagnetic near-field measurements—theory / Motohisa Kanda. — [Washington, D.C.] : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor], 1983.

iii, 30 p. : ill. ; 28 cm. — (NBS technical note ; 1062) "Issued April 1983." Includes bibliographical references. ●Item 249-A (microfiche) S/N 003-003-02476-7 @ GPO $4.50

1. Electromagnet fields. 2. Electromagnetic measurements. I. United States. National Bureau of Standards. II. Title. III. Series. OCLC 09771452

83-20121

C 13.46:1113-3

Flynn, Daniel R.

Highway noise criteria study : relations among rating procedures / Daniel R. Flynn and Simone L. Yaniv ; sponsored by Office of Research, Environmental Design and Control, Federal Highway Administration, U.S. Dept. of Transportation. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

vii, 49 p. : ill. ; 28 cm. — (NBS technical note ; 1113-3) "Issued February 1983." Includes bibliographical references. CODEN: NBTNAE ●Item 249-A (microfiche) S/N 003-003-02474-1 @ GPO $4.75

1. Traffic noise. I. Yaniv, Simone L. II. United States. Federal Highway Administration. Office of Research, Environmental Design and Control. III. United States. National Bureau of Standards. IV. Title. V. Series. OCLC 09711032

83-20122

C 13.46:1175

Extension of a reference spectrophotometer into the near infrared / Kenneth L. Eckerle ... [et al.]. — Washington, D.C. : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

iv, 29 p. : ill. ; 28 cm. — (NBS technical note ; 1175) "Issued April 1983." Includes bibliographical references. ●Item 249-A (microfiche) S/N 003-003-02477-5 @ GPO $3.50

1. Spectrophotometer. 2. Infra-red spectrometry. I. Eckerle, Kenneth L. II. United States. National Bureau of Standards. III. Series. OCLC 09705280

83-20123

C 13.46:1177

Cohen, Julius, 1926-

Elements of thermography for nondestructive testing / Julius Cohen. — Washington, D.C. : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

iv, 28 p. : ill. ; 28 cm. — (NBS technical note ; 1177) "Issued May 1983." Bibliography: p. 25. Final report. ●Item 249-A (microfiche) S/N 003-003-02491-1 @ GPO $3.75

1. Thermography. I. United States. National Bureau of Standards. II. Title. III. Series. OCLC 09705295

83-20124

C 13.48:3/sec.10

Moore, Charlotte Emma, 1898-

Selected tables of atomic spectra / Charlotte E. Moore. — Washington, D.C. : U.S. Dept. of Commerce, National Bureau of Standards : For sale by the Supt. of Docs., U.S. G.P.O., 1965-

v. ; 30 cm. — (NSRDS-NBS ; 3) "U.S. Naval Research Laboratory, E.O. Hulburt Center for Space Research." "Issued March 1983." Includes bibliographies. Contents: section 10. A. Atomic energy levels, 2d ed. B. Multiplet table: O IV, data derived from the analyses of optical spectra. ●Item 248-B (microfiche) S/N 003-003-02469-4 (section 10) @ GPO $3.25 (section 10)

1. Atomic spectra — Tables. I. United States. National Bureau of Standards. II. E.O. Hulburt Center for Space Research. III. Title. IV. Title: Atomic energy levels. V. Series. 64-060074 //r72 OCLC 00249900

83-20125

C 13.52:96

Guideline for developing and implementing a charging system for data processing services : category, ADP operations, subcategory, computer performance management. — [Washington, D.C.?] : U.S. Dept. of Commerce, National Bureau of Standards ; Springfield, VA : National Technical Information Service [distributor], 1983.

84 p. : ill. ; 28 cm. — (FIPS PUB ; 96) "1982 December 6." Includes index. Bibliography: p. 81-83. ●Item 248-D

1. Electronic data processing — Costs. I. United States. National Bureau of Standards. II. Series: United States. National Bureau of Standards. FIPS PUB ; 96. OCLC 09771441

83-20126

C 13.57/2:82-404

Computer modeling of aircraft cabin fire phenomena / Delichatsios, M.A. ... [et al.] ; sponsored by U.S. Department of Commerce, National Bureau of Standards, Center for Fire Research. — Washington, D.C. : The Center ; [Springfield, VA : National Technical Information Service, distributor, 1982]

v, 68 p. : ill. ; 28 cm. — (NBS-GCR ; 82-404) "Factory Mutual Research." "September 1982." Includes bibliographical references. Grant No.: NB81NADA2007. ●Item 247-H (microfiche)

1. Aircraft cabins. 2. Fires — Mathematical models. I. Delichatsios, M. A. (Michael A.) II. Center for Fire Research (U.S.) III. Factory Mutual Research Corporation. IV. Series. OCLC 09719387

83-20127

C 13.57/2:82-408

Groner, N. E. (Norman E.)

A matter of time—a comprehensive guide to fire emergency planning for board and care homes / N.E. Groner ; sponsored by U.S. Department of Commerce, National Bureau of Standards, Center for Fire Research and Department of Health and Human Services. — Washington, DC : The Center ; [Springfield, VA : National Technical Information Service, distributor, 1982]

xi, 116 p. : ill., forms ; 28 cm. — (NBS-GCR ; 82-408) "University of Maryland, Dept. of Fire Protection Engineering." "November 1982." Final report. Grant No.: NB81-NADA2024. ●Item 247-H (microfiche)

1. Fire protection districts — United States. 2. Fire prevention — United States. I. Center for Fire Research (U.S.) II. United States. Dept. of Health and Human Services. III. United States. National Bureau of Standards. IV. University of Maryland, College Park. Dept. of Fire Protection Engineering. V. Title. VI. Series. OCLC 09754025

83-20128

C 13.58:81-2287

Mulroy, William J.

Laboratory tests of a residential unitary water-source heat pump / William J. Mulroy, George E. Kelly ; sponsored by

U.S. Department of Energy. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor, 1982]

vii, 32, 8 p. : ill. ; 28 cm. — (NBSIR ; 81-2287) "November 1982." Includes bibliographical references. ●Item 247-D (microfiche)

1. Heat pumps — Testing. I. Kelly, George E., 1944- II. United States. Dept. of Energy. III. United States. National Bureau of Standards. IV. Title. V. Series. OCLC 09771666

83-20129

C 13.58:81-2378

Kusuda, Tamami.

Heat transfer analysis of underground heat and chilled-water distribution systems / T. Kusuda ; prepared for Naval Facilities Engineering Council [i.e. Command], U.S. Navy; Directorate of Civil Engineering, U.S. Air Force; and Office of Chief of Engineers, U.S. Army. — Washington, D.C. : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor, 1981]

62 p. in various pagings : ill. ; 28 cm. — (NBSIR ; 81-2378) "November 1981." Includes bibliographical references. ●Item 247-D (microfiche)

1. Heating-pipes. 2. Heat — Transmission — Mathematical models. 3. Refrigeration and refrigerating machinery — Pipe lines. I. United States. National Bureau of Standards. II. United States. Naval Facilities Engineering Command. III. United States. Air Force Systems Command. Directorate of Civil Engineering. IV. United States. Army. Corps of Engineers. V. Title. VI. Series. OCLC 09711164

83-20130

C 13.58:81-2443

Bales, Erv L.

Plan for a round robin of hot boxes / Erv L. Bales ; prepared for National Bureau of Standards, Office of Energy Programs, and U.S. Department of Energy, Building Energy Science Branch. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor, 1982]

35 p. : ill. ; 28 cm. — (NBSIR ; 81-2443) "September 1981, issued February 1982." Includes bibliographical references. Final report. ●Item 247-D (microfiche)

1. Buildings — Thermal properties — Testing. I. National Engineering Laboratory (U.S.). Office of Energy Programs. II. United States. Dept. of Energy. Building Energy Science Branch. III. Title. IV. Series. OCLC 09701301

83-20131

C 13.58:81-2453

Lee, B. T.

Quarter-scale modeling of room fire tests of interior finish / B.T. Lee ; sponsored in part by Ship Damage Prevention and Control, Naval Sea Systems Command, Department of the Navy. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor, 1982]

vi, 65 p. : ill. ; 28 cm. — (NBSIR ; 81-2453) "March 1982." Includes bibliographical references. ●Item 247-D (microfiche)

1. Flame spread. 2. Fire-testing. I. United States. National Bureau of Standards. II. United States. Naval Sea Systems Command. Ship Damage Prevention and Control. III. Title. IV. Series. OCLC 08742910

83-20132

C 13.58:82-1675

Flynn, Thomas M.

Membrane separations in chemical processing / Thomas M. Flynn, J. Douglas Way. — Boulder, Colo. : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor], 1982.

24 p. : ill. ; 28 cm. — (NBSIR ; 82-1675) "December 1982." Bibliography: p. 17-19. ●Item 247-D (microfiche)

1. Membrane filters. I. Way, J. Douglas. II. United States. National Bureau of Standards. III. Title. IV. Series. OCLC 09771413

83-20133

C 13.58:82-2457

25 gram capacity combustion flow calorimeter / E.S. Domalski ... [et al.] ; prepared for U.S. Department of Energy, Office of Energy from Municipal Waste. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor, 1982]

iv, 43 p. : ill. ; 28 cm. — (NBSIR ; 82-2457) "March 1982." Includes bibliographical references. Interim report. 1 Oct 1979 - 30 Sep 1980. Contract No.: EA-77-A-01-6010. ●Item 247-D (microfiche)

1. Calorimeters and calorimetry. 2. Combustion — Measurement. 3. Enthalpy. I. Domalski, E. S. II. United States. Dept. of Energy. Energy from Municipal Waste Division. III. United States. National Bureau of Standards. IV. Title: Twenty five gram capacity combustion flow calorimeter. V. Series. OCLC 09718922

83-20134

C 13.58:82-2469

Lee, B. T.

Effect of ventilation on the rates of heat, smoke, and carbon monoxide production in a typical jail cell fire / B.T. Lee ; sponsored in part by National Institute of Justice, U.S. Department of Justice. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor, 1982]

vi, 75 p. : ill. ; 28 cm. — (NBSIR ; 82-2469) "March 1982." Includes bibliographical references. ●Item 247-D (microfiche)

1. Prisons — Fires and fire prevention. I. United States. National Bureau of Standards. II. National Institute of Justice (U.S.) III. Title. IV. Series. OCLC 08722696

83-20135

C 13.58:82-2477

Kruger, Jerome.

Current understanding of pitting and crevice corrosion and its applications to test methods for determining the susceptibility to such corrosion of nuclear waste metallic containers / Jerome Kruger and V. Kay Hardman ; prepared for U.S. Department of Energy. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor, 1982]

48 p., 18 p. of plates : ill. ; 28 cm. — (NBSIR ; 82-2477) "March 1982." Includes bibliographical references. ●Item 247-D (microfiche)

1. Radioactive waste disposal. 2. Corrosion and anti-corrosives. I. Hardman, V. Kay. II. United States. Dept. of Energy. III. United States. National Bureau of Standards. IV. Title. V. Series. OCLC 09771343

83-20136

C 13.58:82-2483

Hurley, C. W.

Performance analysis of the Jersey City total energy site : executive summary / C.W. Hurley, J.D. Ryan ; prepared for Department of Housing and Urban Development, Building Technology Division, Office of Policy Development and Research. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor, 1982]

vii, 52 p. : ill. ; 28 cm. — (NBSIR ; 82-2483) (HUD utilities demonstration series ; v. 18) "March 1982." ●Item 247-D (microfiche)

1. Total energy systems (On-site electric power production) — New Jersey. I. Ryan, J. D. II. United States. Division of Building Technology. III. United States. National Bureau of Standards. IV. Title. V. Series. VI. Series. OCLC 09776370

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Further development of a test method for the assessment of the acute inhalation toxicity of combustion products / Barbara C. Levin ... [et al.]. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor, 1982]

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1. Alloys — Thermal properties. 2. Surface preparation. 3. Metal bonding. I. Ruff, Arthur W. II. Bundy, K. J. III. DeMontigny, S. A. IV. United States. Bureau of Medical Devices. V. United States. National Bureau of Standards. VI. Title. VII. Series. OCLC 09723368

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1. Fire-testing. 2. Airplanes — Fires and fire prevention. I. United States. National Bureau of Standards. II. United States. Federal Aviation Administration. Technical Center. III. Title. IV. Series. OCLC 09723680

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Thermal comfort in passive solar buildings : an annotated bibliography / Arthur Rubin ; sponsored by U.S. Department of Energy, Office of Solar Heat Technologies, Passive and Hybrid Solar Energy Division. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor, 1982]

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1. Temperature — Physiological effect — Bibliography. 2. Solar heating — Bibliography. I. United States. National Bureau of Standards. II. United States. Dept. of Energy. Passive and Hybrid Solar Energy Division. III. Title. IV. Series. OCLC 09723748

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1. Computer networks. I. United States. National Bureau of Standards. II. United States. Defense Nuclear Agency. III. Title. IV. Series. OCLC 09698753

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A guide for the construction and operation of drill-up / Kenneth W. Yee. — Washington, DC : U.S. Dept. of Commerce, National Bureau of Standards ; [Springfield, VA : National Technical Information Service, distributor, 1982]

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1. United States. National Bureau of Standards. Library Division. 2. Information storage and retrieval systems. I. United States. National Bureau of Standards. II. Title. III. Series. OCLC 09688791

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Commerce Dept.
Springfield, VA 22161

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C 51.13:982

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v. ; 28 cm.

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1. Technology — Bibliography — Periodicals. 2. Technical literature — Bibliography — Periodicals. 3. Science — Bibliography — Periodicals. 4. Scientific literature — Bibliography — Periodicals. I. United States. National Technical Information Service. OCLC 09723659

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
Commerce Dept.
Rockville, Md. 20852

83-20153

C 55.2:C 61/2/981

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Proceedings of the Sixth Annual Climate Diagnostics Workshop : held at the Lamont-Doherty Geological Observatory, Columbia University, Palisades, New York, October 14-16, 1981. — Washington, D.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, 1982.

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1. Climatic changes — United States — Congresses. I. Lamont-Doherty Geological Observatory. II. United States. National Oceanic and Atmospheric Administration. III. Title. OCLC 08486181

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Equipment and techniques for handling northern fur seals / Roger L. Gentry and John R. Holt. — Seattle, WA : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, [1982]

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Abundance of pelagic resources off California, 1963-78, as measured by an airborne fish monitoring program / James L. Squire, Jr. — Seattle, WA : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service ; Rockville, Md. : Users Service Branch, Environmental Science Information Center, NOAA, [1982]

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1. Surveying — United States — Data processing. 2. Least squares. I. National Ocean Survey. II. Title. III. Series: NOAA technical report NOS ; 97. IV. Series: NOAA technical report NOS. NGS ; 26. OCLC 09421391

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Fiscal year ... summary report of NOAA Meteorology Laboratory support to the Environmental Protection Agency. Silver Spring, Md. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, Air Resources Laboratories, Air Resources Laboratories, Silver Spring, Md. 20910

v. ; 28 cm. (NOAA technical memorandum ERL ARL ; 107)

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1. Air — Pollution — United States — Meteorological aspects — Periodicals. 2. Air quality — Research — United States — Periodicals. 3. Meteorology Laboratory (Research Triangle Park, N.C.) — Periodicals. I. Meteorology Laboratory (Research Triangle Park, N.C.) II. United States. Environmental Protection Agency. III. Air Resources Laboratories. IV. Series. OCLC 08719283

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Mintel, Ralph J.

A description of the resource survey data-base system of the Northwest and Alaska Fisheries Center, 1981 / by Ralph J. Mintel and Gary B. Smith. — Seattle, Wash. : Resource Assessment and Conservation Engineering Division, Northwest and Alaska Fisheries Center, National Marine Fisheries Service, National Oceanic and Atmospheric Administration ; Springfield, VA : National Technical Information Service [distributor, 1981]

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83-20169

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Judy, Mayo H.

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Radiologic evaluation of the differential absorption of diatrizoate in marine turtles / by Garey L. McLellan and Jorge K. Leong. — Galveston, Tex. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Southeast Fisheries Center, Galveston Laboratory, 1982.

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83-20173

C 55.13/2:NWS AR-31

Chapman, David L. (David Lee), 1930-

Jokulhlaups on Snow River in southcentral Alaska : a compilation of recorded and inferred hydrographs and a forecast procedure / David L. Chapman. — Anchorage, Alaska : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, [1981]

48 p. : ill., maps ; 28 cm. — (NOAA technical memorandum NWS AR ; 31) "April 1981." Bibliography: p. 47. ●Item 208-C-6 (microfiche)

1. Hydrological forecasting — Data processing. 2. Stream measurements — Alaska — Snow River. 3. Glaciers — Alaska — Snow River. I. United States. National Weather Service. II. Title. III. Series. OCLC 08268633

83-20174

C 55.13/2:NWS NSSFC-5

Doswell, Charles A.

The operational meteorology of convective weather / Charles A. Doswell III. — Kansas City, Mo. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Weather Service ; Springfield, Va. : National Technical Information Service [distributor, 1982-

v. : ill., maps ; 28 cm. — (NOAA technical memorandum NWS NSSFC ; 5) Includes bibliographical references. Contents: v. 1. Operational mesoanalysis. Description based on vol. 1. ●Item 208-C-6 (microfiche)

1. Mesometeorology — United States. I. United States. National Weather Service. II. Title. III. Series. OCLC 09458134

83-20175

C 55.13/2:OMPA-24

Echard, Rosa Lee.

Handbook for preparing Office of Marine Pollution Assessment reports / Rosa Lee Echard. — Boulder, Colo. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Marine Pollution Assessment, [1982]

iii, 17 p. ; 28 cm. — (NOAA technical memorandum OMPA ; 24) "December 1982." Includes bibliographical references. ●Item 208-C-9 (microfiche)

1. Technical writing — Handbooks, manuals, etc. 2. United States. Office of Marine Pollution Assessment — Handbooks, manuals, etc. I. United States. Office of Marine Pollution Assessment. II. Title. III. Series. OCLC 09675650

83-20176

C 55.13/3:NWS ERCP-No.8

Scott, Cynthia M.

Decoders for FRH, FTJ and FD products / Cynthia M. Scott. — [Garden City, N.Y.] : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Weather Service, [1983]

28 p. ; 28 cm. — (NOAA Eastern Region computer programs and problems NWS ERCP ; no. 8) "February 1983." Bibliography: p. 1. ●Item 208-C-6 (microfiche)

1. Production standards — United States. I. United States. National Weather Service. II. Title. III. Title: Decoders for F.R.H., F.T.J. and F.D. products. IV. Series. OCLC 09775314

83-20177

C 55.32/6:01 1

Old Woman Creek National Estuarine Sanctuary management plan / prepared by the Division of Natural Areas and Preserves, Ohio Department of Natural Resources ; submitted to Office of Ocean and Coastal Resource Management, National Ocean Service, National Oceanic and Atmospheric Administration, U.S. Department of Commerce. — Rev., May 1982, 2nd revision, Apr. 1983. — Washington, D.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Ocean and Coastal Resource Management, Sanctuary Programs Division ; Columbus, Ohio : The Division, 1983.

1 v. (various pagings) : ill., forms ; 28 cm. "Developed as partial fulfillment of contractual obligations with the Office of Ocean and Coastal Resource Management. Partial funding for the development of this document was made possible under provision of the Coastal Zone Management Act (P.L. 92-583), as amended." "April 1981." Includes bibliographies. ●Item 250-E-22 (microfiche)

1. Estuarine area conservation — United States. 2. Natural areas — United States. I. United States. Office of Ocean and Coastal Resource Management. Sanctuary Programs Division. II. Ohio. Division of Natural Areas and Preserves. OCLC 09770949

83-20178

C 55.36:OMPA-11

Proni, John R.

STAX-II : final acoustical data report / John R. Proni, Donald J. Walter, Ronald L. Sellers. — Boulder, Colo. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Office of Marine Pollution Assessment, 1982.

iv, 15 p. : ill. ; 28 cm. — (NOAA data report OMPA ; 11) "January 1982." Bibliography: p. 4. ●Item 250-E-25 (microfiche)

1. Waste disposal in the ocean — New York Bight (N.J. and N.Y.) 2. Underwater acoustics — New York Bight (N.J. and N.Y.) I. Walter, Donald J. II. Sellers, Ronald L. III. United States. Office of Marine Pollution Assessment. IV. Title. V. Title: S.T.A.X.-II: final acoustical data report. VI. Series. OCLC 08370613

NATIONAL MARINE FISHERIES SERVICE
Commerce Dept.
Washington, DC 20235

83-20179

C 55.309/3:37

Fish meal and oil market review. Washington, D.C. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, Fisheries Development Division, National Oceanic and Atmospheric Administration, National Marine Fisheries Service, F-UD1, Washington, D.C. 20235

v. : ill. ; 26-28 cm. (Current economic analysis ; I-37)

Irregular Title from cover. "NOAA—S/T 82-187"—P. [4] of cover. July 1982. Description based on: June 1981. ●Item 610-A (microfiche) ISSN 0192-4702 Main series: Current economic analysis (United States. National Marine Fisheries Service)

1. Fishery products — United States — Statistics — Periodicals. 2. Fish-oil — Statistics — Periodicals. 3. Fish-meal — United States — Statistics — Periodicals. I. United States. National Marine Fisheries Service. II. Series: Current economic analysis (United States. National Marine Fisheries Service) ; I-37. HD9451.U53b 79-643011 //83 380.1/45/6643 OCLC 05010609

NATIONAL OCEAN SURVEY
Commerce Dept.
Rockville, MD 20852

83-20180

C 55.401:980

National Ocean Survey. Office of Program Development and Management.

National Ocean Survey annual report / NOS Office of Program Development and Management. [Rockville, MD] : The Office, -1981. National Ocean Survey/NOAA, Attn. Physical Science Services Branch (OA/C513), 6001 Executive Blvd., Rockville, MD 20852

v. : ill. ; 28 cm.

Annual

-fiscal 1980. "LCCN 81-600165" Description based on: Fiscal 1980. Report covers fiscal year 1980. ●Item 189-A (microfiche) Continued by: National Ocean Survey. Physical Science Services Branch. National Ocean Survey annual report

1. National Ocean Survey — Yearbooks. I. Title. GA59.N37a 83-641308 353.0085/55146 ¢2 19 OCLC 09224936

83-20181

C 55.401:981

National Ocean Survey. Physical Science Services Branch.

National Ocean Survey annual report / NOS Office of Program Development and Management, Physical Science Services Branch. [Rockville, Md.] : The Branch, [1982- NOS, NOAA; Att.: Physical Science Services Branch (C513); 6001 Executive Blvd. Rockville, Md. 20852

v. : ill. ; 28 cm.

Annual

Fiscal year 1981- "NOAA—S/T 82-154"—P. 4 of cover. Report covers fiscal year 1981. ●Item 189-A (microfiche) Continues: National Ocean Survey. Office of Program Development and Management. National Ocean Survey annual report

1. National Ocean Survey — Yearbooks. I. Title. GA59.N37a 83-641311 353.0085/55146 ¢2 19 OCLC 09236875

83-20182

C 55.430/2:978

Alphabetical index to horizontal control data / by the National Ocean Survey. — Rev. Aug. 1978. — Rockville, Md. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, National Ocean Survey, [1978]

30 p. ; 21 x 28 cm. Caption title.

1. Automatic indexing. I. National Ocean Survey. OCLC 09696837

ENVIRONMENTAL RESEARCH LABORATORIES
Commerce Dept.
Boulder, CO 80302

83-20183

C 55.622:979/v.1-2

Environmental assessment of the Alaskan Continental Shelf. Quarterly reports of principal investigators for ... / Outer Continental Shelf Environmental Assessment Program. Boulder, Colo. : U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, Environmental Research Laboratories, Outer Continental Shelf Environmental Assessment Program, U.S. Dept. of Commerce, Boulder, Colo. 80303

v. : ill., maps ; 28 cm.

Quarterly

Began with July/Sept. 1975. Spine title: Alaskan OCS principal investigators' reports July/Sept. 1975- Apr.-Dec. 1979, v. 1-2. Description based on: July-Sept. 1978, v. 2. Reports for July/Sept. 1975- issued in parts. Vols. for July/Sept. 1975- issued jointly with the Dept. of Interior, Bureau of Land Management. Vols. for 1979- issued by U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration. ●Item 208-C-7 (microfiche) ISSN 0160-2861

1. Natural history — Alaska — Periodicals. 2. Continental shelf — Alaska — Periodicals. 3. Marine mineral resources — Alaska — Periodicals. I. United States. National Oceanic and Atmospheric Administration. II. United States. Bureau of Land Management. III. Outer Continental Shelf Environmental Assessment Program. IV. Environmental Research Laboratories (U.S.) Key Title: Environmental assessment of the Alaskan continental shelf (Quarterly) QH105.A4E59a 77-648130 //r82 500.9/798 OCLC 02882649

83-20184

C 55.622/2:981/v.3

Environmental assessment of the Alaskan Continental Shelf. Annual reports of principal investigators for the year ending ... [Boulder, Colo.?] : U.S. Dept. of Commerce, National Oceanic & Atmospheric Administration, Office of Marine Pollution Assessment, U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, RD/MPF24, P.O. Box 1808, Juneau, Alaska 99802

v. : ill. ; 28 cm.

Annual

Began with 1976. Title from cover. 1981, v. 3, Mar. 1981. Description based on: 1980, v. 1 (Mar. 1980) Contents: v. 3. Effects of contaminants. Issued in vols. Vols. for 1976-1977 issued jointly by Environmental Research Laboratories and Bureau of Land Management; 1978-1979 issued jointly by Environmental Research Laboratories, Outer Continental Shelf Environmental Assessment Program Office and Bureau of Land Management; 1980-1981, v. 4 issued jointly by Office of Marine Pollution Assessment and Bureau of Land Management; 1981, v. 5- issued jointly by Office of Oceanography & Marine Services, and Minerals Management Service. ●Item 208-C-7 (microfiche)

1. Natural history — Alaska — Periodicals. 2. Continental shelf — Alaska — Periodicals. 3. Marine mineral resources — Alaska — Periodicals. I. United States. National Ocean Service. Office of Oceanography and Marine Services. II. United States. Minerals Management Service. III. United States. Bureau of Land Management. IV. United States. Office of Marine Pollution Assessment. V. Environmental Research Laboratories (U.S.) VI. Environmental Research Laboratories (U.S.). Outer Continental Shelf Environmental Assessment Program Office. OCLC 05721406

83-20185

C 55.622/2:981/v.4-5

Environmental assessment of the Alaskan Continental Shelf. Annual reports of principal investigators for the year ending ... [Boulder, Colo.?] : U.S. Dept. of Commerce, National Oceanic & Atmospheric Administration, Office of Marine Pollution Assessment, U.S. Dept. of Commerce, National Oceanic and Atmospheric Administration, NOS OMS 32xJ (OCSEAP), P.O. Box 1808, Juneau, Alaska 99802

v. : ill. ; 28 cm.

Annual

Began with 1976. Title from cover. Mar. 1981, v. 4; Mar. 1981, v. 5. Description based on: 1980, v. 1 (Mar. 1980) Contents: v. 4. Effects of contaminants — v. 5. Transport. Issued in vols. Vols. for 1976-1977 issued jointly by Environmental Research Laboratories and Bureau of Land Management; 1978-1979 issued jointly by Environmental Research Laboratories, Outer Continental Shelf Environmental Assessment Program Office and Bureau of Land Management; 1980-1981, v. 4 issued jointly by Office of Marine Pollution Assessment and Bureau of Land Management; 1981, v. 5- issued jointly by NOAA's Office of Oceanography & Marine Services, and Minerals Management Service, U.S. Dept. of the Interior. ●Item 208-C-7 (microfiche)

1. Natural history — Alaska — Periodicals. 2. Continental shelf — Alaska — Periodicals. 3. Marine mineral resources — Alaska — Periodicals. I. United States. National Ocean Service. Office of Oceanography and Marine Services. II. United States. Minerals Management Service. III. United States. Bureau of Land Management. IV. United States. Office of Marine Pollution Assessment. V. Environmental Research Laboratories (U.S.) VI. Environmental Research Laboratories (U.S.). Outer Continental Shelf Environmental Assessment Program Office. OCLC 05721406

NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION
Commerce Dept.
Washington, DC 20504

83-20186

C 60.10:82-109

Gamauf, K. J.

Revised program FOOTPRINTS user's manual / K.J. Gamauf. — [Washington, D.C.?] : U.S. Dept. of Commerce, National Telecommunications and Information Administration, 1983.

vii, 108 p. : ill. ; 28 cm. — (NTIA report ; 82-109) "November 1982." Bibliography: p. 91. Project No.: 910 4140. ●Item 126-D-3 (microfiche)

1. Artificial satellites in telecommunication — Data processing. 2. Programming languages (Electronic computers) I. United States. National Telecommunications and Information Administration. II. Title. III. Series. OCLC 09743421

83-20187

C 60.10:82-110

Sarrazin, D. B. (David B.)

Investigation of HF propagation conditions associated with the third high energy astrophysical observatory launch / D.B. Sarrazin. — [Washington, D.C.] : U.S. Dept. of Commerce, National Telecommunications and Information Administration, 1983.

v, 25 p. : ill., maps ; 29 cm. — (NTIA report ; 82-110) "November 1982." Bibliography: p. 22. Project No.: 910 4473. ●Item 126-D-3 (microfiche)

1. Radio wave propagation. 2. Radio astrophysics. I. United States. National Telecommunications and Information Administration. II. Title. III. Title: Investigation of H.F. propagation conditions associated with the third high energy astrophysical observatory launch. IV. Series. OCLC 09718601

83-20188

C 60.10:82-112

User-oriented performance measurements on the ARPANET : the testing of a proposed federal standard / D.R. Wortendyke ... [et al.]. — [Washington, D.C.?] : U.S. Dept. of Commerce, National Telecommunications and Information Administration, 1983.

vii, 293 p. : ill. ; 28 cm. — (NTIA report ; 82-112) "November 1982." Bibliography: p. 177-179. Project No.: 910 4120. ●Item 126-D-3 (microfiche)

1. ARPA computer network. 2. Computer networks — Testing. I. Wortendyke, D. R. II. United States. National Telecommunications and Information Administraton. III. Series. OCLC 09697440

83-20189

C 60.12:82-20

Watterson, C. C. (Clark C.)

HF channel-simulator measurements on the KY-879/P FSK burst-communication modem-set 2 / C.C. Watterson. — [Washington, D.C.?] : U.S. Dept. of Commerce, National Telecommunications and Information Administration, 1983.

vii, 119 p. : ill. ; 28 cm. — (NTIA CR ; 82-20) "December 1982." Bibliography: p. 78. Final report. Contract No.: 80-ATC-0045. Project No.: 9104446. ●Item 126-D-5 (microfiche)

1. Radio, Short wave. 2. Ionospheric forecasting — United States. I. United States. National Telecommunications and Information Administration. II. Title. III. Title: H.F. channel-simulator measurements on the K.Y.-879/P. F.S.K. burst-communication modem-set 2. IV. Series: NTIA contractor reports ; NTIA-CR-82-20. OCLC 09745066

83-20190

C 60.12:83-21

Middleton, D. (David)

Threshold signal reception in electromagnetic interference environments / D. Middleton. — [Washington, D.C.?] : U.S. Dept. of Commerce, National Telecommunications and Information Administration, 1980-

v. ; 28 cm. — (NTIA-CR ; 83-21) "January 1983." Includes bibliographical references. Contents: pt. 3. An introduction to canonical threshold signal and parameter estimation. Contract No.: OT-124. Project No.: 9101907. ●Item 126-D-5 (microfiche)

1. Electromagnetic interference. I. United States. National Telecommunications and Information Administration. II. Title: An Introduction to canonical threshold signal and parameter estimation. III. Series: NTIA contractor reports ; NTIA-CR-83-21. OCLC 08423571

83-20191

C 60.14:982

Institute for Telecommunication Sciences.

ITS annual technical progress report. [Boulder, Colo.?] : U.S. Dept. of Commerce, Institute for Telecommunication Sciences of the National Telecommunications and Information Administration, Publications, NTIA/ITS, 325 Broadway, Boulder, CO 80303

v. : ill. ; 28 cm.

Annual Cover title: Annual technical progress report (-1978/79) Description based on: 1980. Report covers fiscal year 1982. ●Item 126-E-3 (microfiche) ISSN 0196-4410

1. Telecommunication — Periodicals. 2. Institute for Telecommunication Sciences — Periodicals. I. Institute for Telecommunication Sciences. Annual technical progress report. II. Title. TK5101.A11472a 79-649229 621.38/05 OCLC 05811624

INTERNATIONAL TRADE ADMINISTRATION
Dept. of Commerce
Washington, DC 20230

83-20192

C 61.2:H 75

Foreign buyer program : exhibitors list. — Washington, D.C. : U.S. Dept. of Commerce, International Trade Commission, 1982.

58 p. ; 22 x 28 cm. — (International marketing information series) "March 14-17, 1982." ●Item 231-B-1 (microfiche)

1. International business enterprises. I. United States International Trade Commission. II. Series. OCLC 09698638

83-20193

C 61.2:T 57/v.1

The Tokyo Round Trade Agreements. — [Washington, D.C.?] : U.S. Dept. of Commerce, International Trade Administration, Office of Trade Policy, 1980-

v. ; 23 cm. "Understanding the international agreement on subsidies and countervailing measures and related provisions of the U.S. Trade Agreements Act of 1979." "May 1980." Includes bibliographical references. Contents: v. 1. Subsidies and countervailing measures / Andrew L. Stoler. ●Item 231-B-1 S/N 003-009-00334-2 $2.25

1. Tokyo Round (1973-1977) 2. Tariff — United States. 3. United States — Commercial policy. I. Stoler, Andrew L. II. United States. International Trade Administration. Office of Trade Policy. III. Title: Subsidies and countervailing measures. OCLC 06704363

83-20194

C 61.9:CPE/423/83

Computers and peripheral equipment, Belgium. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, distributor], 1983.

11 p. ; 27 cm. — (International marketing information series) (Country marketing series ; CMS/CPE/423/83) "May 1983." ●Item 231-G-1

1. Computer industry — Belgium. I. United States. International Trade Administration. II. Series. III. Series. OCLC 09771587

83-20195

C 61.9:EPS/559/82

Electric power systems, Singapore. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administraiion : [International Market Research Services, OTIS/ITA, distributor], 1983.

6 p. ; 27 cm. — (International marketing information series) (Country marketing survey ; CMS/EPS/559/82) "December 1982." ●Item 231-G-1

1. Electric power systems — Singapore. I. United States. International Trade Administration. II. Series. III. Series. OCLC 09750261

83-20196

C 61.9:MED/565/83

Medical equipment, Philippines. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, distributor], 1983.

12 p. : ill. ; 27 cm. — (International marketing information series) (Country marketing survey ; CMS/MED/565/83) "March 1983." ●Item 231-G-1

1. Medical instruments and apparatus industry — Philippines. I. United States. International Trade Administration. II. Series. III. Series. OCLC 09752046

83-20197

C 61.9:TCE/205/83

Telecommunications equipment, Guatemala. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration, 1983.

13 p. ; 27 cm. — (International marketing information series) (Country market survey ; CMS/TCE/205/83) "May 1983." ●Item 231-G-1

1. Telecommunication equipment industry — Guatemala. I. United States. International Trade Administration. II. Series. III. Series. OCLC 09702048

83-20198

C 61.9:TCE/301/83

Telecommunications equipment, Colombia. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, distributor], 1983.

9 p. ; 27 cm. — (International marketing information series) (Country marketing survey ; CMS/TCE/301/83) "April 1983." ●Item 231-G-1

1. Telecommunication equipment industry — Colombia. I. United States. International Trade Administration. II. Series. III. Series. OCLC 09750320

83-20199

C 61.9:TCE/559/83

Telecommunications equipment, Singapore. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration : [International Market Research Services, OTIS/ITA, distributor], 1983.

9 p. ; 27 cm. — (International marketing information series) (Country marketing survey ; CMS/TCE/559/83) "February 1983." ●Item 231-G-1

1. Telecommunication equipment industry — Singapore. I. United States. International Trade Administration. II. Series. III. Series. OCLC 09771569

83-20200

C 61.9:TCE/560/83

Telecommunications equipment, Indonesia. — [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration, 1983.

10 p. ; 27 cm. — (International marketing information series) (Country market survey ; CMS/TCE/560/83) "April 1983." ●Item 231-G-1

1. Telecommunication equipment industry — Indonesia. I. United States. International Trade Administration. II. Series. III. Series. OCLC 09702066

83-20201

C 61.10/2:981

Commercial news USA. U.S. products for export. Washington, D.C. : U.S. Dept. of Commerce, International Trade Administration, -1982. Commercial News USA, Rm. 3056, Export Communications Section, Office of Export Marketing Assistance, International Trade Administration, U.S. Dept. of Commerce, Washington, D.C., 20230

1 v. ; 28 cm.

Annual

1981. Other title: Annual directory of U.S. products for export Title from cover. 1981. ●Item 219-C ISSN 0732-846X Continues: Commercial news USA. New products annual directory for ... ISSN 0270-2460 Continued by: Commercial news USA. Annual directory for ... ISSN 0738-0992

1. Commercial products — United States — Directories. 2. United States — Commerce — Directories. I. United States. International Trade Administration. HF1040.8.C64 82-643219 //r83 382/.6/029473 OCLC 08436332

83-20202

C 61.12:82-22

Thomas, L. R.

Marketing in Denmark / prepared by L.R. Tom Thomas. — Washington, D.C. : U.S. Dept. of Commerce, International Trade Administration : Supt. of Docs., U.S. G.P.O. [distributor], 1982.

32 p. ; 26 cm. — (International marketing information series) (Overseas business reports ; OBR 82-22) "Supersedes OBR 79-10." "December 1982." Bibliography: p. 31. ●Item 231-B S/N 003-000-90806-2 @ GPO $4.25

1. Marketing — Denmark. I. United States. International Trade Administration. II. Title. III. Series. IV. Series. OCLC 09710931

83-20203

C 61.12:83-01

Corro, Ann.

Marketing in Greece / prepared by Ann Corro with contributions by the Foreign Commercial Service and the Economic Section of U.S. Embassy, Athens. — Washington, D.C. : U.S. Dept. of Commerce, International Trade Administration : Supt. of Docs., U.S. G.P.O. [distributor], [1983]

31 p. ; 26 cm. — (International marketing information series) (Overseas business reports ; OBR 83-01) "February 1983." Bibliography: p. 30. ●Item 231-B S/N 003-000-90807-1 @ GPO $3.50

1. Marketing — Greece. I. United States. International Trade Administration. II. United States. Trade Development. Foreign Commercial Service. III. United States. Embassy (Greece). Economic Section. IV. Title. V. Series. VI. Series. OCLC 09710961

83-20204

C 61.24:981

United States. Office of Export Administration.

Export administration annual report. [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration, Office of Export Administration, [1981- U.S. Dept. of Commerce, International Trade Administration, Office of Export Administration, Washington, D.C. 20230

v. ; 24 cm.

Annual

[121st] (FY 1980)- Running title: Annual report under Export Administration Act 1980-1981 Title from cover.

No longer available for sale by the Supt. of Docs. 122nd report covering fiscal year 1981. ●Item 130 (microfiche) S/N 003-000-00580-1 ISSN 0278-3215 Continues: United States. Industry and Trade Administration. Export administration report ISSN 0198-6570

1. Export controls — United States — Periodicals. 2. Foreign trade promotion — United States — Periodicals. 3. United States — Commerce — Communist countries — Periodicals. 4. Communist countries — Commerce — United States — Periodicals. I. Title. HF1455.U457a 81-643852 353.0082/7/06 OCLC 07523111

83-20205

C 61.24:982

United States. Office of Export Administration.

Export administration annual report. [Washington, D.C.] : U.S. Dept. of Commerce, International Trade Administration, Office of Export Administration : [Supt. of Docs., U.S. G.P.O., distributor, 1981- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$7.00

[121st] (FY 1980)- Running title: Annual report under Export Administration Act 1980-1981 Title from cover. 123rd report covering fiscal year 1982. ●Item 130 (microfiche) S/N 003-000-00582-8 ISSN 0278-3215 Continues: United States. Industry and Trade Administration. Export administration report ISSN 0198-6570

1. Export controls — United States — Periodicals. 2. Foreign trade promotion — United States — Periodicals. 3. United States — Commerce — Communist countries — Periodicals. 4. Communist countries — Commerce — United States — Periodicals. I. Title. HF1455.U457a 81-643852 353.0082/7/06 OCLC 07523111

CIVIL AERONAUTICS BOARD
Washington, DC 20428

83-20206

CAB 1.21:71/pt.1-2

United States. Civil Aeronautics Board.

Civil Aeronautics Board reports. Washington, D.C. : The Board, Civil Aeronautics Board, Washington, D.C. 20428

v. ; 24-28 cm.

Began with v. 2, July 1940-Aug. 1941. Distinctive title: Decisions of the Civil Aeronautics Board v. 2, 5 Distinctive title: Economic decisions of the Civil Aeronautics Board v. 3, 4, 6-12, 14-16 Distinctive title: Safety decisions of the Civil Aeronautics Board v. 13 Distinctive title: Economic and safety enforcement cases of the Civil Aeronautics Board v. 17-46 Distinctive title: Economic cases of the Civil Aeronautics Board v. 47- Issues prior to v. 57 were classed: C 31.211: Vol. 71, pts. 1-2, July-Nov. 1976. Description based on: v. 74 (July-Sept. 1977) Some vols. issued in parts. Indices: Vols. 1-20. 1 v.; Vols. 21-30. 1 v. ●Item 179 (microfiche) Continues: United States. Civil Aeronautics Authority. Civil Aeronautics Authority reports ISSN 0272-2127

1. Aeronautics, Commercial — United States — Periodicals. 2. Air lines — United States — Periodicals. I. Title. TL521.U616a 42-038246 //r802 387.7/0973 OCLC 02536951

83-20207

CAB 1.21:93
CAB 1.21:94

United States. Civil Aeronautics Board.

Civil Aeronautics Board reports. Washington, D.C. : The Board, Civil Aeronautics Board, Washington, D.C. 20428

v. ; 24-28 cm.

Began with v. 2, July 1940-Aug. 1941. Distinctive title: Decisions of the Civil Aeronautics Board v. 2, 5 Distinctive title: Economic decisions of the Civil Aeronautics Board v. 3, 4, 6-12, 14-16 Distinctive title: Safety decisions of the Civil Aeronautics Board v. 13 Distinctive title: Economic and safety enforcement cases of the Civil Aeronautics Board v. 17-46 Distinctive title: Economic cases of the Civil Aeronautics Board v. 47- Issues prior to v. 57 were classed: C 31.211: Vol. 93, Dec. 1981-Jan. 1982; v. 94, Feb-Mar. 1982. Description based on: v. 74 (July-Sept. 1977) Some vols. issued in parts. Indices: Vols. 1-20. 1 v.; Vols. 21-30. 1 v. ●Item 179 (microfiche) Continues: United States. Civil Aeronautics Authority. Civil Aeronautics Authority reports ISSN 0272-2127

1. Aeronautics, Commercial — United States — Periodicals. 2. Air lines — United States — Periodicals. I. Title. TL521.U616a 42-038246 //r802 387.7/0973 OCLC 02536951

FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

83-20208

CC 1.1:982

United States. Federal Communications Commission.

Annual report / Federal Communications Commission. Washington, D.C. : The Commission : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, DC 20402

v. ; 24-26 cm.

Annual

$5.00

Began publication with 1934/35. Other title: FCC annual report ⟨-1978⟩ 48th report covering fiscal year 1982. Description based on: 1978. ●Item 283 (microfiche) S/N 004-000-00406-0 Other editions available: United States. Federal Communications Commission. Annual report nyu Continues: United States. Federal Radio Commission. Annual report of the Federal Radio Commission to the Congress of the United States

1. Telecommunication — United States — Periodicals. 2. Artificial satellites in telecommunication — United States — Periodicals. I. Title. OCLC 01249089

83-20209

CC 1.35:981

Statistics of communications common carriers. [Washington, D.C.] : Federal Communications Commission : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. ; 28 cm.

Annual

$7.50

Began with 1957. Spine title: FCC common carrier statistics 19 -19 Dec. 31, 1981. Description based on: 1979. ●Item 288 (microfiche) S/N 004-000-00399-3 ISSN 0161-5173 Continues: Statistics of the communications industry in the United States

1. Carriers — United States — Statistics — Periodicals. 2. Telecommunication — United States — Statistics — Periodicals. I. United States. Federal Communications Commission. OCLC 03124984

CIVIL RIGHTS COMMISSION
Washington, DC 20425

83-20210

CR 1.2:Ed 8/10

Malendez, Carmelo.

Vocational education : where are the minorities and women? : a statement / prepared by the Wisconsin Advisory Committee to the U.S. Commission on Civil Rights. — Washington, D.C. : The Commission, 1983.

vii, 36 p. ; 26 cm. "March 1983." Includes bibliographical references. ●Item 288-A

1. Vocational education — United States. 2. Minorities — Education — United States. I. United States. Commission on Civil Rights. Wisconsin State Committee. II. Title. III. Title: Where are the minorities and women? OCLC 09316963

83-20211

CR 1.2:F 84

Woolfson, A. Peter.

Franco-Americans in Vermont : a civil rights perspective. — Washington, D.C. : U.S. Commission on Civil Rights, 1983.

53 p. ; 28 cm. "A report of the Vermont Advisory Committee to the U.S. Commission on Civil Rights"—Cover. "May 1983." Includes bibliographical references. ●Item 288-A

1. French Americans — Vermont. I. United States Commission on Civil Rights. Vermont Advisory Committee. II. Title. OCLC 09609949

DEFENSE DEPARTMENT
Washington, DC 20301

83-20212

D 1.2:R 31/10

Reserve program / Defense Systems Management College. — Fort Belvoir, Va. : The College, [1983?]

1 folded sheet (10 p.) : ill. ; 22 x 10 cm. ●Item 306

1. Defense Systems Management College. 2. United States — Armed Forces — Reserves. I. Defense Systems Management College. OCLC 09723600

83-20213

D 1.6:P 43/rep.-5

United States. Dept. of Defense.

Personal property traffic management regulation. — [Washington, DC] : Dept. of Defense, 1981.

1 v. (various pagings) : ill., maps, forms 26 cm. Cover title. "This copy is a reprint which includes current pages from Changes 1 thru 23 plus Army Addendums 2 and 4 (Privacy Act Statements). Army Addendums 1 and 3 (Privacy Act Statements) were rescinded by DA Cir 310-86, 10 June 1976." "May 1971." "DoD 4500.34-R."

1. United States. Dept. of Defense — Handbooks, manuals, etc. 2. Personal property — United States — Handbooks, manuals, etc. 3. United States — Armed Forces — Transportation. I. Title. OCLC 09697364

83-20214

D 1.16/3:1/2

Lattes, Raffaele, 1910-

Tumors of the soft tissues / by Raffaele Lattes. — Rev. — Washington, D.C. : Armed Forces Institute of Pathology under the auspices of Universities Associated for Research and Education in Pathology, Inc. : For sale by the Armed Forces Institute of Pathology, 1982.

v, 264 p. : ill. (some col.) ; 26 cm. — (Atlas of tumor pathology, second series,. ISSN 0160-6344 ; fasc. 1) "Accepted for publication, 1981." Includes bibliographies and index. ●Item 310-D

1. Tumors. 2. Mesoderm. I. Armed Forces Institute of Pathology (U.S.) II. Universities Associated for Research and Education in Pathology. III. Title. IV. Series. OCLC 09235146

83-20215

D 1.46/5:982

United States. Defense Contract Audit Agency.

Report on activities / Defense Contract Audit Agency. [Alexandria, Va.] : The Agency, [1983- Defense Contract Audit Agency, Cameron Station, Alexandria, Va. 22314

v. : ill., ports. ; 28 cm.

May 1983- Title from cover. P 7641.81"—P. i. May 1983 report covering fiscal years 1978-1982. ●Item 310-E Continues: United States. Defense Contract Audit Agency. Report of operations

1. United States. Defense Contract Audit Agency — Periodicals. I. Title. OCLC 09745678

83-20216

D 1.54:C 73/982

Morris, Robert R.

Military compensation background papers : compensation elements and related manpower cost items, their purpose and legislative backgrounds. — 2nd ed., July 1982. — [Washington, D.C.?] : Dept. of Defense, Office of the Secretary of Defense : [Supt. of Docs., U.S. G.P.O., distributor], 1983.

xii, 402 p. ; 25 cm. Includes bibliographical references and index. ●Item 310-I S/N 008-000-00396-3 @ GPO $8.50

1. Pensions, Military — United States. 2. United States — Armed Forces — Pay, allowances, etc. I. United States. Dept. of Defense. II. Title. OCLC 09625809

DEFENSE MAPPING AGENCY
Defense Dept.
Washington, DC 20305

83-20217

D 5.315/2:983/v.3

Summary of corrections : charts. Washington, D.C. : Defense Mapping Agency, Hydrographic/Topographic Center, Defense Mapping Agency, Hydrographic/Topographic Center, Washington, D.C. 20315

v. : maps ; 27 cm.

Semiannual

Began with Jan. 1977. Title from cover. June 1983, v. 3. Description based on: 1982, v. 1 (Oct. 1982) Contents: v. 3. West coast of North and South America, including Antarctica (suregions 16 thru 19, 21, 22 and 29) Issued in vols. Vols. issued separately throughout the year. Vols. for 1977 and Mar. 1978, v. 2 were issued by the Hydrographic Center; Mar. 1978, v. 1, and ⟨Oct. 1982-⟩ by the Hydrographic/Topographic Center. ●Item 379-A Continues: Summary of chart corrections

1. Nautical charts — Periodicals. 2. Aids to navigation — Periodicals. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. United States. Defense Mapping Agency. Hydrographic Center. OCLC 09100181

83-20218

D 5.317:224(111) B-F

Omega table : area 11, North America, pair B-F (Liberia-Argentina) / prepared and published by the Defense Mapping Agency Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by authorized Sales Agents of the Defense Mapping Agency Office of Distribution Services, 1983.

xi, 78 p. : ill., 1 map ; 28 cm. — (Pub. ; 224 (111) B-F) Cover title. Chiefly tables. ●Item 378-G

1. Omega Naviagtion System — Tables. 2. North America — Navigation. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 11, North America, pair B-F (Liberia-Argentina) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (111) B-F. OCLC 09771444

83-20219

D 5.317:224 (109) B-G

Omega table : area 09, Northwest Pacific, pair B-G (Liberia-Australia) / prepared and published by the Defense Mapping Agency, Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by the authorized Sales Agents of the Defense Mapping Agency, Office of Distribution Services, 1983.

xi, 130 p. : ill. ; 28 cm. — (Pub. ; 224 (109) B-G) Cover title. Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Pacific Ocean — Navigation. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 09, Northwest Pacific, pair B-G (Liberia-Australia) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (109) B-G. OCLC 09698097

83-20220

D 5.317:224 (115) C-F

Omega table : area 15, Australia, pair C-F (Hawaii, U.S.A.—Argentina) / prepared and published by the Defense Mapping Agency, Hydrographic/Topographic Center. — Washington, D.C. : The Center : For sale by the authorized Sales Agents of the Defense Mapping Agency, Office of Distribution Services, 1983.

xi, 109 p. : ill. ; 28 cm. — (Pub. ; 224 (115) C-F) Cover title. Chiefly tables. ●Item 378-G

1. Omega Navigation System — Tables. 2. Navigation — Australia. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Title: Area 15, Australia, pair C-F (Hawaii, U.S.A.—Argentina) III. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (115) C-F. OCLC 09775889

83-20221

D 5.317:606

Guide to marine observing and reporting. — [Washington, D.C.] : Defense Mapping Agency Hydrographic/Topographic Center, 1983.

49 p. : ill., maps, forms ; 28 cm. — (Pub. ; 606) "A complete revision of the 1977 edition"—Pref. ●Item 378-D

1. Oceanography — Observers' manual. 2. Hydrography — Observers' manual. I. United States. Defense Mapping Agency. Hydrographic/Topographic Center. II. Series: Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 606. OCLC 09723567

83-20222

D 5.319:Y 9/v.1

Flynn, Randall E.

Gazetteer of Yugoslavia : names approved by the United States Board on Geographic Names / prepared by Randall E. Flynn and Gerd Quinting. — 2nd ed., Mar. 1983. — Washington, D.C. : Defense Mapping Agency, [1983-

v. : maps ; 28 cm. Contents: v. 1. A-L. ●Item 617

1. Names, Geographical — Yugoslavia. 2. Yugoslavia — Gazetteers. I. Quinting, Gerd. II. United States. Board on Geographic Names. III. United States. Defense Mapping Agency. IV. Title. OCLC 09650706

NATIONAL DEFENSE UNIVERSITY
Defense Dept.
Washington, DC 20319

83-20223

D 5.409/2:83-1

Ferreira, Domingos P. C. Branco.

The Navy of Brazil : an emerging power at sea / by Domingos P.C. Branco Ferreira. — Washington, DC : National Defense University : [For sale by the Supt. of Docs., U.S. G.P.O., 1983]

ix, 57 p. : 1 map ; 28 cm. — (National security affairs issue paper security ; 83-1) Includes bibliographical references. Cover title: The Navy of Brazil: an emerging power at sea Marinha do Brasil: um poder emergente no mar. ●Item 378-H (microfiche) S/N 008-020-00938-5 @ GPO $5.00

1. Sea power — Brazil. 2. Brazil — History, Naval. I. National Defense University. II. Title. III. Title: Marinha do Brasil: um poder emergente no mar. IV. Series. V. Series: National security affairs issue paper ; 83-1. OCLC 09458569

83-20224

D 5.410:In 8/2/readings

White, Eston T.

The international environment : readings / Eston T. White, Donald D. Zurawski. — Washington, D.C. : National Defense University, 1980.

iii, 107 p. : ill. ; 23 cm. — (National security management ; unit 1) Includes bibliographical references. ●Item 378-H-4

1. International relations. I. Zurawski, Donald D. II. National Defense University. III. Title. IV. Series. OCLC 07186504

83-20225

D 5.414:982-83
D 5.414:983-84

National Defense University.

National Defense University ... catalogue. Washington, D.C. : The University, National Defense University, Fort Lesley J. McNair, Washington, D.C. 20319

v. : ill., ports. ; 23 cm.

Annual

Began with 1st, 1977. 1982-1983; 1983-1984. Description based on: 1982-1983. ●Item 378-H-6

1. National Defense University — Curricula — Periodicals. I. Title. OCLC 03257793

DEFENSE LOGISTICS AGENCY
Cameron Station
Alexandria, VA 22314

83-20226

D 7.6/5:983

United States. Defense Logistics Agency.

Defense Logistics procurement regulation. — Alexandria, Va. : Dept. of Defense, Defense Logistics Agency, 1983.

1 v. (various pagings) : forms ; 28 cm. — (DLAR ; 4105.1) Cover title. "This DLAR supersedes DLAR 4105.1, 30 Sep

77, and changes 1 thru 4"—1st prelim. p. "March 1983." ●Item 314-A-6

1. United States. Dept. of Defense — Procurement. 2. United States. Dept. of Defense — Regulations. 3. Logistics. I. Title. II. Series: DLA regulation ; no. 4105.1. OCLC 09775245

NATIONAL GUARD BUREAU
Defense Dept.
Washington, DC 20301

83-20227

D 12.8:37-100/4

United States. Dept. of the Army.

Financial administration : Army National Guard management structure. — Washington, DC : Headquarters, Dept. of the Army, [1982]

81 p. in various pagings ; 28 cm. — (NGB pamphlet ; 37-100) Caption title. "This pamphlet supersedes NGB Pam 37-100, 4 January 1982." "1 October 1982." ●Item 358 (microfiche)

1. United States — National Guard — Handbooks, manuals, etc. I. Title. II. Title: Army National Guard management structure. III. Series. OCLC 09697392

83-20228

D 12.8:37-104-3

United States. National Guard Bureau.

Financial administration : unit level military pay procedures, Army National Guard. — Washington, D.C. : Departments of the Army and the Air Force, National Guard Bureau, 1982.

1 v. (various pagings) : forms ; 28 cm. — (NGB pamphlet ; 37-104-3) Cover title. "This pamphlet supersedes NGB pamphlet 37-104-3 (TEST) dated 15 August 1974, including all changes; all portions of NGB pam 37-104-2, dated 1 January 1968, including all changes, pertaining to unit level pay administration including the maintenance of the PFR, and all NGB-ARC-J letters, ARNG JUMPS (RC) messages, and USAFAC JUMPS-RC messages through 1 July 1982, regarding unit level pay administration and procedures"—P. i. "1 October 1982"—P. i. ●Item 358 (microfiche)

1. United States. National Guard Bureau — Pay, allowances, etc. 2. United States — National Guard — Handbooks, manuals, etc. I. Title. II. Title: Unit level military pay procedures, Army National Guard. III. Series. OCLC 09702130

DEFENSE NUCLEAR AGENCY
Defense Dept.
Washington, DC 20305

83-20229

D 15.10:6026 F

Operation HARDTACK II, 1958 / prepared by the Defense Nuclear Agency as Executive Agency for the Department of Defense. — [Washington, DC] : The Agency ; [Springfield, VA : For sale by National Technical Information Service, 1982]

240 p. : ill., maps ; 28 cm. Cover title. "United States atmospheric nuclear weapons tests, nuclear test personnel review. "3 December 1982"—Rept. doc. p. Bibliography: p. 215-222. "DNA 6026F." "JRB 2-816-03-423-00"—Rept. doc. p. Technical report. Contract No.: DNA 001-79-C-0473. Project No.: U99QAXMK506-08.

1. Atomic weapons — Testing. 2. Atomic weapons — Safety measures. I. United States. Defense Nuclear Agency. II. JRB Associates. III. Title: Operation H.A.R.D.T.A.C.K. II, 1958. OCLC 09702149

ARMY DEPARTMENT
Defense Dept.
Washington, DC 20310

83-20230

D 101.2:P 41/draft

Soldier performance in continuous operations. — [Washington, D.C.? : U.S. Dept. of the Army?], 1983.

v, 82 p. : ill. ; 28 cm. At head of title: Coordinating draft. ●Item 325

1. Combat — Psychological aspects. 2. Stress (Psychology) I. United States. Dept. of the Army. OCLC 09513578

83-20231

D 101.6/5:F 51

Fire prevention guide for family housing : in case of fire dial. — Fort Carson, Colo. : [Dept. of the Army, Headquarters, 1983]

22 p. : ill. ; 28 cm. "19 January 1983"—1st prelim. p. ●Item 325-B

1. Housing — United States. 2. Fire prevention — United States. I. United States. Dept. of the Army. OCLC 09723091

83-20232

D 101.6/5:N 93

Personnel procurement, Army Nurse Corps recruiting handbook / Department of the Army, Headquarters United States Army Recruiting Command. — Fort Sheridan, Ill. : The Command, [1983]

1 v. (various pagings) : forms ; 28 cm. — (USAREC pamphlet ; no. 601-10) Caption title. "This pamphlet supersedes USAREC pamphlet 601-10, 19 May 1981"—P.[1] "14 April 1983." ●Item 325-B

1. United States. Army Nurse Corps. 2. United States. Army — Procurement. I. United States. Army Recruiting Command. II. Series. OCLC 09776321

83-20233

D 101.6/5:R 24/2

Recruiting command guide : guide for quality of life and survival away from the installation. — [Washington, D.C.? : U.S. Dept of the Army?], 1983.

36 p. : ill. ; 14 x 21 cm. — (USAREC pam ; 608-1) Cover title. "This pamphlet supersedes USAREC pam 608-1, 1 June 1981." "1 October 1982." ●Item 325-B

1. United States. Army — Military life. 2. Pensions — United States. I. United States. Dept. of the Army. II. Title: Guide for quality of life and survival away from the installation. III. Series: USAREC pamphlet ; no. 608-1. OCLC 09718988

83-20234

D 101.6/5:R 31/2

Retirement planning guide / DARCOM, US Army Materiel Development & Readiness Command. — [Alexandria, VA] : The Command, 1983.

ii, 76 p. : forms ; 28 cm. — (DARCOM handbook ; 690-1.2-79) "1 October 1979." ●Item 325-B

1. Retirement — United States. 2. United States — Officials and employees, Retired. I. United States. Army Materiel Development and Readiness Command. II. Series. OCLC 09712163

83-20235

D 101.9:36-2/supp.1

United States. Army Materiel Development and Readiness Command.

Audit, processing internal and external audit reports and followup on findings and recommendations / Department of

the Army, Headquarters, US Army Materiel Development and Readiness Command. — Alexandria, VA : The Command, 1983.

23 p. in various pagings ; 28 cm. Caption title. "This supplement supersedes DARCOM-R 36-2, 16 July 1976"—P. [1] "DARCOM supplement 1 to AR 36-2." "12 April 1983." ●Item 323

1. United States. Army — Management. 2. Management audit. I. Title. II. Title: Processing internal and external audit reports and followup on findings and recommendations. OCLC 09776406

83-20236

D 101.11:3-4240-279-20&P

Organizational maintenance manual, including repair parts and special tools list for mask, chemical-biological : field, ABC-M17 (4240-00-542-4450—small) (4240-00-542-4451—medium) (4240-00-542-4452—large), M17A1 (4240-01-106-0485—X-small) (4240-00-926-4199—small) (4240-00-926-4201—medium) (4240-00-926-4200—large), and M17A2 (4240-01-143-2017—X-small) (4240-01-143-2018—small) (4240-01-143-2019—medium) (4240-01-143-2020—large). — Washington, DC : Headquarters, Dept. of the Army, 1983.

96 p. in various pagings : ill., forms ; 21 x 28 cm. — (Technical manual ; no. 3-4240-279-20&P) "This manual supersedes TM 3-4240-279-20&P, 29 August 1975, and all of its changes." "March 1983"—Cover. Bibliography: p. A-1. Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Masks — United States — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Mask, chemical-biological: field, ABC-M17 (4240-00-542-4450—small) (4240-00-542-4451—medium) (4240-00-542-4452—large), M17A1 (4240-01-106-0485—X-small) (4240-00-926-4199—small) (4240-00-926-4201—medium) (4240-00-926-4200—large), and M17A2 (4240-01-143-2017—X-small) (4240-01-143-2018—small) (4240-01-143-2019—medium) (4240-01-143-2020—large) III. Series: Department of the Army technical manual ; TM 3-4240-279-20&P. OCLC 09705655

83-20237

D 101.11:5-3895-289-24 P

Organization, direct support, and general support maintenance repair parts and special tools list : feeder, fines, bituminous mix, Army model 811A, NSN 3895-00-025-9932, barber-greene model 811A, component of mixing plant asphalt, 100-150 ton per hour. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

viii, 29 p. : ill., forms ; 28 cm. — (Technical manual ; TM 5-3895-289-24P) Cover title. "This manual supersedes TM 5-3895-289-20P, 18 January 1967, and TM 5-3895-289-35P, 18 January 1967"—P. i. "May 1983." Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Bituminous materials — United States — Handbooks, manuals, etc. 3. Asphalt — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Feeder, fines, bituminous mix, Army model 811A, NSN 3895-00-025-9932. III. Title: Component of mixing plant asphalt, 100-150 ton per hour. IV. Series: Department of the Army technical manual ; TM 5-3895-289-24 P. OCLC 09743860

83-20238

D 101.11:5-3895-333-24 P

Organizational, direct support, and general support maintenance repair parts and special tools list : hammer, pile-driver, self-powered; diesel engine driven, w/fuel oil tank and lubricating oil tank, NSN 3895-00-854-4150, link-belt speeder model 440. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

x, 80 p. : ill., forms ; 28 cm. — (Technical manual ; TM 5-3895-333-24P) Cover title. "This publication supersedes TM 5-3895-333-25P dated 18 February 1969 and all changes"—P. i. "May 1983." Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Tanks — Maintenance and repair — Handbooks, manuals, etc. 3. Diesel motor — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Hammer, pile-driver, self-powered; diesel engine driven, w/fuel oil tank and lubricating oil tank, NSN 3895-00-854-4150, link-belt speeder model 440. III. Series: Department of the Army technical manual ; TM 5-3895-333-24 P. OCLC 09744126

83-20239

D 101.11:5-3895-356-14&P

Operator's, organizational, direct support and general support maintenance manual (including repair parts and special tools lists) for distributor, bituminous material, truck mounted, 1500 gallon (CCE), E.D. Etnyre & Co. model D-60 NSN 3895-00-090-0434), serial numbers J-4401 through J-4430, J-4801 through J-4830, J-5661 through J-5690. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill., forms ; 28 cm. — (Technical manual ; TM 5-3895-356-14&P) Cover title. "June 1983." Includes indexes. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Trucks — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Distributor, bituminous material, truck mounted, 1500 gallon (CCE), E.D. Atnyre & Co model D-60 (NSN 3895-00-090-0434), serial numbers J-4401 through J-4430, J-4801 through J-4830, J-5661 through J-5690. III. Series: Department of the Army technical manual ; TM 5-3895-356-14&P. OCLC 09702208

83-20240

D 101.11:9-1005-313-23

Organizational and direct support maintenance manual for machine gun, 7.62MM, M240 (1005-01-025-8095) and machine gun, 7.62MM, M240C (1005-01-085-4758). — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill. (some col.), forms ; 21 x 28 cm. — (Technical manual ; TM 9-1005-313-23) Cover title. "This manual supersedes TM 9-1005-313-20, 10 April 1978, and TM 9-1005-313-34, 10 April 1978"—P. i. "April 1983." Bibliography: p. A-0. Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Machine-guns — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Machine gun, 7.62MM, M240 (1005-01-025-8095) and machine gun, 7.62MM, M240C (1005-01-085-4758) III. Series: Department of the Army technical manual ; TM 9-1005-313-23. OCLC 09705877

83-20241

D 101.11:9-1005-313-23 P

Organizational and direct support maintenance repair parts and special tools list (including depot maintenance repair parts and special tools) for machine gun, 7.62MM, M240 (1005-01-025-8095) and machine gun, 7.62MM, M240C (1005-01-085-4758). — Washington, DC : Headquarters, Dept. of the Army, 1983.

ii, 30 p. : ill., forms ; 21 x 28 cm. — (Technical manual ; TM 9-1005-313-23P) "This manual supersedes TM 9-1005-313-24P, 30 March 1978." "Current as of 6 August 1982." "April 1983"—Cover. Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Machine-guns — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Machine gun, 7.62MM, M240 (1005-01-025-8095) and machine gun, 7.62MM, M240C (1005-01-085-4758). III. Series: Department of the Army technical manual ; TM 9-1005-313-23 P. OCLC 09744104

83-20242

D 101.11:9-1220-242-12-HR

Hand receipt covering contents of Components of End Item (COEI), Basic Issue Items (BII), and Additional Authorization List (AAL) for computer set, field artillery, general (1220-01-082-1646) and computer set, field artillery, missile (1220-01-082-1647). — [Washington, D.C.] : Headquarters, Dept. of the Army, [1983]

ii, 11 p. : forms ; 27 cm. — (TM ; 9-1220-242-12-HR) Cover title. "May 1983." ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Artillery, Field and mountain — United States — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Computer set, field artillery, general (1220-01-082-1646) and computer set, field artillery, missile (1220-01-082-1647) III. Series: Department of the Army technical manual ; TM 9-1220-242-12-HR. OCLC 09726789

83-20243

D 101.11:9-1220-242-12&P

Operator's and organizational maintenance manual (including repair parts and special tools list) for computer set, field artillery, general (1220-01-082-1646) and computer set, field artillery, missile (1220-01-082-1647). — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill., forms ; 21 x 28 cm. — (Technical manual ; 9-1220-242-12&P) Cover title. "May 1983." Bibliography: p. A-1 - A-2. Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Artillery, Field and mountain — United States — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Computer set, field artillery, general (1220-01-082-1646) and computer set, field artillery, missile (1220-01-082-1647) III. Series: Department of the Army technical manual ; TM 9-1220-242-12&P. OCLC 09743649

83-20244

D 101.11:9-1240-394-34/draft

Direct support and general support maintenance : integrated sight unit (1240-01-096-5151). — [Washington, D.C.? : U.S. Dept. of the Army?], 1983.

1 v. (various pagings) : ill., forms ; 28 cm. — (TM ; 9-1240-394-34) Cover title. "January 1983." Bibliography: p. A-1 - A-2. Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Equipment — Maintenance and repair. I. United States. Dept. of the Army. II. Title: Integrated sight unit (1240-01-096-5151) III. Series: Department of the Army technical manual ; TM 9-1240-394-34. OCLC 09702112

83-20245

D 101.11:9-1425-474-34

Direct support and general support maintenance : launcher assembly (1440-01-085-5517) and command guidance electronics (1440-01-085-5521). — [Washington, D.C.? : U.S. Dept. of the Army?, 1983]

1 v. (various pagings) : ill., forms ; 28 cm. — (Technical manual ; TM 9-1425-474-34) Cover title. "January, 1983." Bibliography: p. A-1 - A-2. Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Equipment and supplies — Maintenance and repair. 3. Launches — Maintenance and repair. I. United States. Dept. of the Army. II. Title: Launcher assembly (1440-01-085-5517) and command guidance electronics (1440-01-085-5521) III. Series: Department of the Army technical manual ; TM 9-1425-474-34. OCLC 09701085

83-20246

D 101.11:9-1425-474-34 P

Direct support and general support maintenance repair parts and special tools list (including depot maintenance repair parts and special tools) for TOW subsystem consisting of TOW launcher assembly, NSN 1440-01-085-5517, command guidance electronics, NSN 1430-01-085-5521. — [Washington, D.C.? : U.S. Dept. of the Army?, 1983]

97 p. in various pagings : ill. ; 28 cm. — (TM ; 9-1425-474-34P) Cover title. "January 1983." Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Equipment and supplies — Maintenance and repair. 3. TOW (Weapons system) — Maintenance and repair. I. United States. Dept. of the Army. II. Title: TOW subsystem consisting of TOW launcher assembly, NSN 1440-01-085-5517, command guidance electronics, NSN 1430-01-085-5521. III. Title: TOW launcher assembly, NSN 1440-01-085-5517, command guidance electronics, NSN 1430-01-085-5521. IV. Series: Department of the Army technical manual ; TM 9-1425-474-34 P. OCLC 09701318

83-20247

D 101.11:9-1450-646-10

Operator's manual : carrier, multiple launch rocket system. — [Washington, DC : Headquarters, Dept. of the Army], 1983.

1 v. (various pagings) : ill., forms ; 28 cm. — (Technical manual (draft equipment publication) ; TM 9-1450-646-10) Cover title. "This technical manual supersedes TM 9-1450-646-10 dated April 1981." "July 1982." Bibliography: p. A-1 - A-2. Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Rockets (Ordnance) — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Carrier, multiple launch rocket system. III. Series: Department of the Army technical manual ; TM 9-1450-646-10. OCLC 09716223

83-20248

D 101.11:9-2320-233-10-HR

Hand receipt covering contents of Components of End Items (COEI), Basic Issue Items (BII) and Additional Authorization List (AAL) for truck, cargo, 8 ton, 4x4, M520 w/winch (NSN 2320-00-873-5422), M520 w/o winch (NSN 2300-00-191-1310), M877 w/winch, w/material handling crane (NSN 2320-01-010-4956), M877 w/o winch, w/material handling crane (NSN 2320-01-010-4957), truck, wrecker, 10 ton, 4x4, M553 (NSN 2320-00-873-5426), truck, tanker, fuel servicing, 2500 gallon, 4x4, M559 w/winch (NSN 2320-00-873-5420), M559 w/o winch (NSN 2320-00-445-7250). — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

25 p. in various pagings : forms ; 28 cm. — (TM ; 9-2320-233-10-HR) Cover title. "This manual supersedes TM 9-2320-233-10-HR, 8 March 1979"—P. i. "May 1983." ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Trucks — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Truck, cargo, 8 ton, 4x4, M520 w/winch (NSN 2320-00-873-5422), M520 w/o winch (NSN 2320-00-191-1310), M877 w/winch, w/material handling crane (NSN 2320-01-010-4956), M877 w/o winch, w/material handling crane (NSN 2320-01-010-4957), truck, wrecker, 10 ton, 4x4, M553 (NSN 2320-00-873-5426), truck, tanker, fuel servicing, 2500 gallon, 4x4, M559 w/winch (NSN 2320-00-873-5420), M559 w/o winch (NSN 2320-00-445-7250) III. Series: Department of the Army technical manual ; TM 9-2320-233-10-HR. OCLC 09697414

83-20249

D 101.11:9-2320-242-10-HR

Hand receipt covering contents of Components of End Items (COEI), Basic Issue Items (BII) and Additional Authorization List (AAL) for truck, cargo, 1 1/4 ton, 6 x 6, M561, national stock no. 2320-00-873-5407, truck ambulance, 1 1/4 ton, 6 x 6 M792, national stock no. 2310-00-832-9907. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

15 p. in various pagings : forms ; 28 cm. — (TM ; 9-2320-242-10-HR) Cover title. "This technical manual supersedes TM 9-2320-242-10-HR, 15 December 1978"—P. i. "May 1983." ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Trucks — Handbooks, manuals, etc. 3. Ambulances — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Truck, cargo, 1 1/4 ton, 6 x 6, M561, national stock no. 2320-00-873-5407. III. Title: Truck ambulance, 1 1/4 ton, 6 x 6 M792, national stock no. 2310-00-832-9907. IV. Series: Department of the Army technical manual ; TM 9-2320-242-10-HR. OCLC 09743875

83-20250

D 101.11:9-2320-282-10

Operator's manual : truck, tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck, tractor w/o crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425). — [Washington, DC] : Departments of the Army and the Air Force, 1983.

1 v. (various pagings) : ill., forms ; 24 cm. — (TM ; 9-2320-292-10) (TO ; 36A12-1C-461-1) Cover title. "March 1983." Bibliography: p. A-1 - A-2. Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. United States. Air Force — Handbooks, manuals, etc. 3. Trucks — Handbooks, manuals, etc. 4. Tractors — United States — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. United States. Dept. of the Air Force. III. Title: Truck, tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck, tractor w/o crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425) IV. Series: Department of the Army technical manual ; TM 9-2320-282-10. V. Series: Air Force TO ; 36 A 12-1 C-461-1. OCLC 09719441

83-20251

D 101.11:9-2320-282-10-HR

Hand receipt covering contents of Components of End Item (COEI), Basic Issue Items (BII), and Additional Authorization List (AAL) for truck, tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck tractor w/o crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425). — [Washington, DC] : Departments of the Army and the Air Force, 1983.

30 p. in various pagings : forms ; 28 cm. — (TM ; 9-2320-282-10-HR) (TO ; 36A12-1C-461-2) Cover title. "June 1983." ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Trucks — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. United States. Dept. of the Air Force. III. Title: Truck, tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck, tractor w/o crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425) IV. Series: Department of the Army technical manual ; TM 9-2320-282-10-HR. V. Series: Air Force TO ; 36 A 12-1 C-461-2. OCLC 09697049

83-20252

D 101.11:9-2320-282-20

Organizational maintenance manual : truck, tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck, tractor w/o crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425). — [Washington, DC] : Dept. of the Army and the Air Force, 1983.

1 v. (various pagings) : ill., forms ; 28 cm. — (Technical manual ; TM 9-2320-282-20) (TO ; 36A12-1C-462-1) Cover title. "June 1983." Bibliography: p. A-1 - A-2. Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. United States. Air Force — Handbooks, manuals, etc. 3. Trucks — Maintenance and repair — Handbooks, manuals, etc. 4. Tractors — United States — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. United States. Dept. of the Air Force. III. Title: Truck, tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck, tractor w/o crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425) IV. Series: Department of the Army technical manual ; TM 9-2320-282-20. V. Series: Air Force TO ; 36 A 12-1 C-462-1. OCLC 09705722

83-20253

D 101.11:9-2320-282-30

Direct support maintenance manual : truck, tractor w/crane: 10 ton, 8 x 8 M1001 (NSN 2320-12-191-5422) : truck, wrecker w/crane: 10 ton, 8 x 8 M1002 (NSN 2320-12-191-5423) : truck, tractor w/crane: 10 ton, 8 x 8 M1013 (NSN 2320-12-191-5424) : truck, tractor w/o crane: 10 ton, 8 x 8 M1014 (NSN 2320-12-191-5425). — [Washington, DC] : Departments of the Army and the Air Force, 1983.

1 v. (various pagings) : ill., forms ; 28 cm. — (Technical manual ; TM 9-2320-282-30) (TO ; 36A12-1C-462-2) Cover title. "June 1983." Bibliography: p. A-1 - A-2. Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Trucks — Maintenance and repair — Handbooks, manuals, etc. 3. Tractors — United States — Maintenance and repair. I. United States. Dept. of the Army. II. United States. Dept. of the Air Force. III. Title: Truck, tractor w/crane: 10 ton, 8 x 8 M1001 (NSN 2320-12-191-5422) : truck, wrecker w/ crane: 10 ton, 8 x 8 M1002 (NSN 2320-12-191-5423) : truck, tractor w/crane: 10 ton, 8 x 8 M1013 (NSN 2320-12-191-5424) : truck, tractor w/o crane: 10 ton, 8 x 8 M1014 (NSN 2320-12-191-5425). IV. Series: Department of the Army technical manual ; TM 9-2320-282-30 V. Series: Air Force TO ; 36 A 12-1 C-462-2. OCLC 09726470

83-20254

D 101.11:9-2330-207-14

Operator, organizational, direct support, and general support maintenance manual : semitrailer, stake: 12-ton, 4-wheel, M127 (2330-00-797-9207), M127A1 (2330-00-048-7743), M127A1C (2330-752-9750) and M127A2C (2330-00-788-6299), semitrailer, van: cargo, 12-ton, 4-wheel, M128A1 (2330-00-679-5581), M128A1C (2330-00-752-9751), and M128A2C (2330-00-788-6296), semitrailer, van: supply, 12-ton, 4-wheel, M129A1 (2330-00-629-1673), M129A1C (2330-00-752-9752), and M129A2C (2330-00-788-6289). — [Washington, D.C.] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill., forms ; 28 cm. — (Technical manual ; TM 9-2330-207-14) Cover title. "This manual supersedes TM 9-2330-207-14, 22 June 1961, including all changes"—P. i. "February 1983." Bibliography: p. A-1 - A-2. Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Trailers — Maintenance and repair — Handbooks, manuals, etc. 3. Vans — United States — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Semitrailer, stake: 12-ton, 4-wheel, M127 (2330-00-797-9207), M127A1 (2330-00-048-7743), M127A1C (2330-752-9750) and M127A2C (2330-00-788-6299) III. Title: Semitrailer, van: cargo, 12-ton, 4-wheel, M128A1 (2330-00-679-5581), M128A1C (2330-00-752-9751), and M128A2C (2330-00-788-6296) IV. Title: Semitrailer, van: supply, 12-ton, 4-wheel, M129A1 (2330-00-629-1673), M129A1C (2330-00-752-9752), and M129A2C (2330-00-788-6289) V. Series: Department of the Army technical manual ; TM 9-2330-207-14. OCLC 09720209

83-20255

D 101.11:9-2330-357-14&P

Operator, organizational, direct support, and general support maintenance including repair parts and special tools list : semitrailer, flatbed, radar set and launching station, XM860 & XM860A1, NSN: 2330-01-054-9771 & 2330-01-117-3280. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill., forms ; 28 cm. — (Technical manual ; TM 9-2330-357-14&P) Cover title. "1 June 1983." Bibliography: p. A-1. Includes indexes. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Trailers — Maintenance and repair — Handbooks, manuals, etc. 3. Radar — United States — Handbooks, manuals, etc. I. Title: Semitrailer, flatbed, radar set and launching station, XM860 & XM860A1, NSN: 2330-01-054-9771 & 2330-01-117-3280. II. Series: Department of the Army technical manual ; TM 9-2330-357-14&P. OCLC 09702159

83-20256

D 101.11:9-2350-252-34-1-2/draft

Direct support and general support maintenance : fighting vehicle, infantry, M2 (2350-01-048-5920) and fighting vehicle, cavalry, M3 (2350-01-049-2695), hull. — [Washington, D.C.? : U.S. Dept. of the Army?], 1983.

1 v. (various pagings) : ill., forms ; 28 cm. — (Technical manual ; TM 9-2350-252-34-1-2) Cover title. At head of title: Draft. Bibliography: p. A-1 - A-2. Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army. Infantry. 3. United States. Army. Cavalry. 4. Armored vehicles, Military — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Fighting vehicle, infantry, M2 (2350-01-048-5920) and fighting vehicle, cavalry, M3 (2350-01-049-2695), hull. III. Series: Department of the Army technical manual ; TM 9-2350-252-34-1-2. OCLC 09775266

83-20257

D 101.11:9-2350-252-34-2-3/draft

Direct support and general support maintenance : fighting vehicle, Infantry, M2 (2350-01-048-5920) and fighting vehicle, Cavalry, M3 (2350-01-049-2695) turret. — [Washington, D.C.? : U.S. Dept. of the Army?], 1983.

1 v. (various pagings) : ill., forms ; 28 cm. — (Technical manual ; TM 9-2350-252-34-2-3) Cover title. At head of title: Draft. "March 1983." Bibliography: p. A-1 - A-2. Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army. Infantry. 3. United States. Army. Cavalry. 4. Armored vehicles, Military — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Fighting vehicle, Infantry, M2 (2350-01-048-5920) and fighting vehicle, Cavalry, M3 (2350-01-049-2695) turret. III. Series: Department of the Army technical manual ; TM 9-2350-238-34-2. OCLC 09705753

83-20258

D 101.11:9-2815-219-34/draft

Direct support and general support maintenance manual : engine, diesel : liquid cooled V-type, eight cylinder turbocharged, VTA-903T (8750013) (2850-01-089-4979). — [Washington, D.C.? : U.S. Dept. of the Army?, 1983]

1 v. (various pagings) : ill., forms ; 28 cm. — (Technical manual ; TM 9-2815-219-34) Cover title. At head of title: Draft. "January 1983." Bibliography: A-1 - A-2. Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Diesel motor — Cylinders — Maintenance and repair. I. United States. Dept. of the Army. II. Title: Engine, diesel: liquid cooled V-type, eight cylinder turbocharged, VTA-903T (8750013) (2850-01-089-4979). III. Series: Department of the Army technical manual ; TM 9-2815-219-34. OCLC 09698035

381-417 (23) O—83—3 QL 3

83-20259

D 101.11:9-3410-201-14&P

Operator's, organizational, direct support and general support maintenance manual including repair parts list for electrical discharge machine, models C-01 and C-70 (NSN 3410-01-059-6080). — Washington, DC : Headquarters, Dept. of the Army, 1983.

iii, 35 p. : ill., forms ; 28 cm. — (Technical manual ; no. 9-3410-201-14&P) Cover title: Operator's, organizational direct support and general support maintenance manual including repair parts list for electrical discharge machine, models C-01 and C-70 (Cammann Manufacturing Co., Inc.) (NSN 3410-01-059-6080) "April 1983"—Cover. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Electric discharges — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Electric discharge machine, models C-01 and C-70 (NSN 3410-01-059-6080) III. Title: Operator's, organizational direct support and general support maintenance manual including repair parts list for electrical discharge machine, models C-01 and C-70 (Cammann Manufacturing Co., Inc.) (NSN 3410-01-059-6080) IV. Series: Department of the Army technical manual ; TM 9-3410-201-14&P. OCLC 09719514

83-20260

D 101.11:9-3416-233-14&P

Operator's, organizational, direct support and general support maintenance manual (including repair parts list) for lathe, engine, bench type 12" (NSN 3416-00-449-7188). — Washington, DC : Headquarters, Dept. of the Army, [1983]

ii, 74 p. : ill., forms ; 28 cm. — (Technical manual ; no. 9-3416-233-14&P) Cover title: Operator's, organizational, direct support and general support maintenance manual including repair parts list for lathe, engine, bench type 12", Houdaille Industries, Inc. (Powermatic Division) (NSN 3416-00-449-7188) "April 1983"—Cover. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Lathes — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Lathe, engine, bench type 12" (NSN 3416-00-449-7188) III. Title: Operator's, organizational, direct support and general support maintenance manual including repair parts list for lathe, engine, bench type 12", Houdaille Industries, Inc. (Powermatic Division) (NSN 3416-00-449-7188) IV. Series: Department of the Army technical manual ; TM 9-3416-233-14&P. OCLC 09711862

83-20261

D 101.11:9-3416-241-14&P

Operator, organizational, direct support and general support maintenance manual including repair parts list for engine lathe, model A-40H (NSN 3416-00-252-7094). — Washington, DC : Headquarters, Dept. of the Army, 1983.

iv, 49 p. : ill., forms ; 28 cm. — (Technical manual ; no. 9-416-241-14&P) "March 1983"—Cover. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Lathes — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Engine lathe, model A-40H (NSN 3416-00-252-7094) III. Series: Department of the Army technical manual ; TM 9-3416-241-14&P. OCLC 09711977

83-20262

D 101.11:9-3441-208-14&P

Operator's, organizational, direct support and general support maintenance manual including repair parts list for forming machine model no. B-474-C (NSN 3441-00-223-8329). — Washington, DC : Headquarters, Dept. of the Army, 1983.

18 p. : ill., forms ; 28 cm. — (Technical manual ; no. 9-3441-208-14&P) "April 1983"—Cover. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Machinery — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Forming machine, model no. B-474-C (NSN 3441-00-223-8329) III. Series: Department of the Army technical manual ; TM 9-3441-208-14&P. OCLC 09719483

83-20263

D 101.11:9-3445-106-14&P

Operator's, organizational, direct support and general support maintenance manual including repair parts list for shearing machine, model 10-U-8 (NSN 3445-00-277-9100). — Washington, DC : Headquarters, Dept. of the Army, 1983.

ii, 40 p. : ill., forms ; 28 cm. — (Technical manual ; no. 9-3445-106-14&P) "April 1983"—Cover. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Shears (Machine-tools) — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Shearing machine, model 10-U-8 (NSN 3445-00-277-9100) III. Series: Department of the Army technical manual ; TM 9-3445-106-14&P. OCLC 09711914

83-20264

D 101.11:9-4910-676-14&P

Operator, organizational, direct support and general support maintenance manual including repair parts list for stand, maintenance, model B/M 613 (NSN 4910-00-977-7506). — Washington, DC : Headquarters, Dept. of the Army, 1983.

ii, 4 p. : ill., forms ; 28 cm. — (Technical bulletin ; no. 9-4910-676-14&P) "May 1983"—Cover. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Machinery — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Stand, maintenance, model B/M 613 (NSN 4910-00-977-7506) III. Series: Department of the Army technical manual ; TM 9-4910-676-14&P. OCLC 09711902

83-20265

D 101.11:9-4910-707-14&P

Operator's, organizational, direct support and general support maintenance manual including repair parts list for mounter-demounter, model 931A (NSN 4910-00-675-1478). — Washington, DC : Headquarters, Dept. of the Army, 1983.

ii, 43 p. : ill., forms ; 28 cm. — (Technical manual ; no. 9-4910-707-14&P) "April 1983"—Cover. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Machine-tools — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Mounter-demounter, model 931A (NSN 4910-00-675-1478) III. Series: Department of the Army technical manual ; TM 9-4910-707-14&P. OCLC 09719457

83-20266

D 101.11:9-4910-714-14&P

Operator's, organizational, direct support and general support maintenance manual including repair parts list for stand, engine transport, model MIM-6325. — Washington, DC : Headquarters, Dept. of the Army, 1983.

iii, 7 p. : ill., forms ; 28 cm. — (Technical manual ; no. 9-4910-714-14&P) Cover: Operator's, organizational, direct support and general support maintenance manual including repair parts list for stand, engine transport model MTM-6325 (4910-00-338-6673) "March 1983"—Cover. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Machinery — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Stand, engine transport, model MIM-6325. III. Title: Operator's, organizational, direct support and general support maintenance manual including repair parts list for stand, engine transport, model MTM-6325 (4910-00-338-6673) IV. Series:

Department of the Army technical manual ; TM 9-4910-714-14&P. OCLC 09711897

83-20267

D 101.11:9-4910-730-14&P

Operator's, organizational, direct support and general support maintenance manual including repair parts list for tester, engine distributor, part no. 7808 (NSN 4910-00-392-2939). — Washington, DC : Headquarters, Dept. of the Army, [1983]

ii, 28 p. : ill., forms ; 28 cm. — (Technical manual ; no. 9-4910-730-14&P) "March 1983"—Cover. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Testing-machines — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Tester, engine distributor, part no. 7808 (NSN 4910-00-392-2939) III. Series: Department of the Army technical manual ; TM 9-4910-730-14&P. OCLC 09702227

83-20268

D 101.11:9-4910-733-14&P

Operator's, organizational, direct support and general support maintenance manual including repair parts list for jack, dolly hydraulic model WA-75B (NSN 4910-00-289-7233). — Washington, DC : Headquarters, Dept. of the Army, 1983.

ii, 5 p. : ill., forms ; 28 cm. — (Technical manual ; no. 9-4910-733-14&P) Cover title: Operator's organizational, direct support and general support maintenance manual including repair parts list for jack, dolly hydraulic model WA-75B (Weaver Jack Corporation) (NSN 4910-00-289-7233) "April 1983"—Cover. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Hydraulic jacks — Maintenance and repair — Handbooks, manuals, etc. 3. Hydraulic models — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Jack, dolly hydraulic model WA-75B (NSN 4910-00-289-7233) III. Title: Operator's organizational, direct support and general support maintenance manual including repair parts list for jack, dolly hydraulic model WA-75B (Weaver Jack Corporation) (NSN 4910-00-289-7233) IV. Series: Department of the Army technical manual ; TM 9-4910-733-14&P. OCLC 09727112

83-20269

D 101.11:9-4931-347-13&P

Operator, organizational and direct support, maintenance manual (including repair parts and special tools list) : radar system tester AN/VPM-2, part number 11748124, NSN 4931-01-042-3536. — [Washington, DC] : Headquarters' Dept. of the Army, [1983]

1 v. (various pagings) : ill., forms ; 28 cm. — (Technical manual ; TM 9-4931-347-13 & P) Cover title. "April 1983." Bibliography: p. A-1 - A-2. Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Radar — United States — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Radar system tester AN/VPM-2, part number 11748124, NSN 4931-01-042-3536. III. Series: Department of the Army technical manual ; TM 9-4931-347-13 & P. OCLC 09726834

83-20270

D 101.11:9-4940-462-14&P

Operator — Washington, DC : Headquarters, Dept. of the Army, [1983]

ii, 10, [1] p. : ill., forms ; 28 cm. — (Technical manual ; no. 9-4940-462-14&P) "March 1983"—Cover. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Lathes — Maintenance and repair — Handbooks, manuals, etc. 3. Armatures — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Lathe, armature and undercutter, model B-10 (Frank N. Wood Corporation) (NSN 4940-00-263-3077) III. Series: Department of the Army technical manual ; TM 9-4940-462-14&P. OCLC 09705680

83-20271

D 101.11:9-4940-511-14&P

Operator — Washington, DC : Headquarters, Dept. of the Army, 1983.

iii, 116 p. : ill., forms ; 28 cm. — (Technical manual ; no. 9-4940-511-14&P) "April 1983"—Cover. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Augers — Maintenance and repair — Handbooks, manuals, etc. 3. Pipe — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Auger machine, pipe, model 888 (NSN 4940-00-409-8064) III. Series: Department of the Army technical manual ; TM 9-4940-511-14&P. OCLC 09726897

83-20272

D 101.11:9-6650-235-13&P

Operator's, organizational, and direct support maintenance manual (including repair parts and special tools list (including depot maintenance repair parts and special tools list)) for borescope, M3 (6650-01-063-0035). — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill., forms ; 21 x 27 cm. — (Technical manual ; TM 9-6650-235-13&P) Cover title. "April 1983." Bibliography: p. A-1. Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Tools — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Borescope, M3 (6650-01-063-0035) III. Series: Department of the Army technical manual ; TM 9-6650-235-13&P. OCLC 09728131

83-20273

D 101.11:10-3930-621-34 P

Direct support and general support maintenance repair parts and special tools lists (including depot maintenance repair parts and special tools lists) : truck, lift, fork, GED; solid rubber tired wheels, 4000 lb capacity, 180 in lift, Army model MHE 209, NSN 3930-00-459-5948, Allis-Chalmers model F40-24PS and 100 in lift, Army model MHE 224, NSN 3930-00-165-4102, Allis-Chalmers model F40-24PS100. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

xii, 290 p. : ill., forms ; 28 cm. — (Technical manual ; TM 10-3930-621-34P) Cover title. "This publication supersedes TM 10-3930-621-34P dated October 1972 and all changes"—P. i. "June 1983." Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Trucks — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Truck, lift, fork, GED; solid rubber tired wheels, 4000 lb capacity, 180 in lift, Army model MHE 209, NHS 3930-00-459-5948, Allis-Chalmers models F40-24PS and 100 in lift, Army model MHE 224, NSN 3930-00-165-4102, Allis-Chalmers model F40-24PS100. III. Series: Department of the Army technical manual ; TM 10-3930-621-34 P. OCLC 09697023

83-20274

D 101.11:10-3930-633-20 P

Organizational maintenance repair parts and special tools lists : tractor, wheeled, warehouse, gasoline, 4-wheel pneumatic tired, 4000 lb drawbar pull, Army model MHE 228, Clark equipment model 2330237, NSN 3930-00-347-6173. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

x, 138 p. : ill., forms ; 28 cm. — (Technical manual ; TM 10-3930-633-20P) Cover title. "This publication supersedes TM 10-3930-633-20P dated 12 December 1975 and all changes"—P. i. "May 1983." Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Tractors — United States — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Tractor, wheeled, warehouse, gasoline, 4-wheel pneumatic tired, 4000 lb drawbar pull, Army model MHE 228, Clark equipment model 2330237, NSN 3930-00-347-6173. III. Series: Department of the Army technical manual ; TM 10-3930-633-20 P. OCLC 09705701

83-20275

D 101.11:10-3930-633-34 P

Direct support and general support maintenance repair parts and special tools lists : tractor, wheeled, warehouse gasoline, 4-wheel pneumatic tired, 4000 lb drawbar pull, Army model MHE 228, Clark equipment model 2330237, NSN 3930-00-347-6173. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

xii, 226 p. : ill., forms ; 28 cm. — (Technical manual ; TM 10-3930-633-34 P) Cover title. "This publication supersedes TM 10-3930-633-34P dated 12 December 1975 and all changes"—P. i. "May 1983." Includes index. ●Item 329

1. United States. Army — Handbooks, manuals, etc. 2. Tractors — United States — Maintenance and repair — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Title: Tractor, wheeled, warehouse gasoline, 4-wheel pneumatic tired, 4000 lb drawbar pull, Army model MHE 228, Clark equipment model 2330237, NSN 3930-00-347-6173. III. Series: Department of the Army technical manual ; TM 10-3930-633-34 P. OCLC 09705669

83-20276

D 101.20:1-301

Unites States. Dept. of the Army.

Aeromedical training for flight personnel. — [Washington, DC : Headquarters, Dept. of the Army], 1983.

1 v. (various pagings) : ill. (some col.) ; 26 cm. — (FM ; 1-301) Cover title. "This field manual supersedes TC 1-20, dated 18 January 1979"—P. i. "18 March 1983"—P. i. Bibliography: p. A-1 - A-2. Includes index.

1. United States. Army — Handbooks, manuals, etc. 2. Flight training — United States. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 1-301. OCLC 09753361

83-20277

D 101.20:6-20/rev.

United States. Dept. of the Army.

Fire support in combined arms operations. — [Washington, DC : Headquarters, Dept. of the Army], 1983.

1 v. (various pagings) : ill. (some col.) ; 26 cm. — (FM ; 6-20) Cover title. "This manual supersedes FM 6-20, 30 September 1977"—P. i. "28 January 1983"—P. i. Bibliography: p. A-1 - A-5. Includes index.

1. United States. Army — Handbooks, manuals, etc. 2. Artillery, Field and mountain — United States. 3. Fire control (Aerial gunnery) — Equipment — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 6-20. OCLC 09716267

83-20278

D 101.20:10-43 E/TG

United States. Dept. of the Army.

Trainer's guide : parachute rigger, MOS 43E. — [Washington, DC] : Headquarters, Dept. of the Army, [1983]

23 p. in various pagings : ill. ; 26 cm. — (FM ; 10-43E/TG) Cover title. "Soldier's manual." "This publication supersedes FM 10-43E/CM, 28 February 1980"—P. i. "31 March 1983"—P. i. Bibliography: p. A-1 - A-2.

1. United States. Army — Handbooks, manuals, etc. 2. Parachutes — Rigging. I. Title. II. Title: Parachute rigger, MOS 43E. III. Series: United States. Dept. of the Army. Field manual ; FM 10-43 E/TG. OCLC 09716183

83-20279

D 101.20:10-52-1

United States. Dept. of the Army.

Commander's handbook for water usage in desert operations. — Washington, DC : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill. ; 11 x 15 cm. — (Field manual ; no. 10-52-1) "2 May 1983." Bibliography: p. A-1 - A-4. Includes index.

1. United States. Army — Handbooks, manuals, etc. 2. Water use — United States — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 10-52-1. OCLC 09719017

83-20280

D 101.20:11-34 C 2/3

United States. Dept. of the Army.

Soldier's manual : MOS 34C, Decentralized Automated service support System (DAS3) computer repairer, skill levels 2 and 3. — [Washington, DC] : Headquarters, Dept. of the Army, [1982]

1 v. (various pagings) ; 15 cm. — (FM ; 11-34C2/3) Cover title. "October 1982." Bibliography: p. A-1 - A-6. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Military art and science — United States — Automation — Handbooks, manuals, etc. I. Title. II. Title: M.O.S. 34C, Decentralized Automated Service support System (DAS3), computer repairer, skill levels 2 and 3. III. Title: Decentralized Automated service support System (DAS3), computer repairer, skill levels 2 and 3. IV. Series: United States. Dept. of the Army. Field manual ; FM 11-34 C 2/3. OCLC 09697730

83-20281

D 101.20:11-60/rev.

Communication-electronics fundamentals : basic principles : direct current. — [Washington, DC : Headquarters, Dept. of the Army], 1982.

1 v. (various pagings) : ill. ; 26 cm. — (FM ; 11-60) Cover title. "This publication supersedes TM 11-60, 28 February 1974, and together with FM 11-61, 8 November 1982, supersedes FM 55-506-1, 22 April 1977"—P. i. "November 1982." Includes index. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Communication systems. 3. Electric currents, Direct — Handbooks, manuals, etc. I. Title: Basic principles : direct current. II. Series: United States. Dept. of the Army. Field manual ; FM 11-60. OCLC 09753424

83-20282

D 101.20:11-61

Communication-electronics fundamentals : basic principles : alternating current. — [Washington, DC : Headquarters, Dept. of the Army], 1982.

1 v. (various pagings) : ill. ; 26 cm. — (FM ; 11-61) Cover title. "This publication supersedes TM 11-699, 12 November 1951; TM 11-672, 18 October 1951; TM 11-681, 27 December 1951, and together with FM 11-60, 8 November 1982, supersedes FM 55-506-1, 22 April 1977"—P. i. "November 1982." Includes index. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Communication systems. 3. Electric currents, Alternating — Handbooks, manuals, etc. I. Title: Basic principles : alternating current. II. Series: United States. Dept. of the Army. Field manual ; FM 11-61. OCLC 09753399

83-20283

D 101.20:21-306

United States. Dept. of the Army.

Manual for the track combat vehicle driver. — [Washington, DC : Headquarters, Dept. of the Army], 1983.

iv, 200 p. : ill. (some col.), forms ; 13 x 18 cm. — (FM ; 21-306) Cover title. "This manual supersedes TM 21-306 dated 18 August 1964"—P. i. "April 1983." Bibliography: p. 128-131. Includes index.

1. United States. Army — Handbooks, manuals, etc. 2. Armored vehicles, Military — Handbooks, manuals, etc. I. Title. II. Title: Track combat vehicle driver. III. Series: United States. Dept. of the Army. Field manual ; FM 21-306. OCLC 09719313

83-20284

D 101.20:29-157

United States. Dept. of the Army.

Supply and Transport Company support battalion air cavalry combat brigade. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill. (some col.) ; 26 cm. — (FM ; 29-157) Cover title. "14 April 1983"—P. i. Bibliography: p. A-1 - A-9. Includes index.

1. United States. Army — Handbooks, manuals, etc. 2. United States. Army — Transportation supplies and stores. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 29-157. OCLC 09716203

83-20285

D 101.20:34-30

United States. Dept. of the Army.

Military Intelligence company (Combat Electronic Warfare and Intelligence) (armored cavalry regiment/separate brigade). — [Washington, DC : Headquarters, Dept of the Army], 1983.

1 v. (various pagings) : ill. ; 26 cm. — (FM ; 34-30) Cover title. "6 May 1983"—P. i. Bibliography: p. A-1 - A-2. Includes index.

1. United States. Army — Handbooks, manuals, etc. 2. Military intelligence — Handbooks, manuals, etc. 3. Electronics in military engineering — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Field manual ; FM 34-30. OCLC 09697086

83-20286

D 101.20/2:8-127

United States. Dept. of the Army.

Army Training and Evaluation Program : ground evacuation units. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill., 1 form ; 26 cm. — (ARTEP ; 8-127) Cover title. "27 April 1981"—P. i. Bibliography: p. A-1 - A-10. ●Item 324-A (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Military assistance — Handbooks, manuals, etc. I. Title. II. Title: Ground evacuation units. III. Series: United States. Dept. of the Army. Army training and evaluation program ; ARTEP 8-127. OCLC 09723323

83-20287

D 101.20/2:29-17/rev.

United States. Dept. of the Army.

Forward Support Maintenance Company, Maintenance Battalion Aim Division and Maintenance Company Brigade Support Battalion, Heavy (Armd/Mech) Division. — Draft rev. Mar. 1982. — [Washington, DC] : Dept. of the Army, 1982.

1 v. (various pagings) : ill. ; 27 cm. — (ARTEP ; 29-17) Cover title. "This ARTEP supersedes ARTEP 29-17, 17 July 1981"—P. i. Chiefly tables. Bibliography: p. A-1 - A-11. ●Item 324-A (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Command of troops — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Army training and evaluation program ; ARTEP 29-17. OCLC 09689120

83-20288

D 101.20/2:29-79

United States. Dept. of the Army.

Army Training and Evaluation Program for Maintenance Company Separate Armored Brigade or Separate Infantry Brigade (MECH) and Maintenance Company Separate Infantry Brigade. — [Washington, DC] : Dept. of the Army, 1983.

1 v. (various pagings) : ill., forms ; 28 cm. — (ARTEP ; 29-79) Cover title. "This ARTEP supersedes ARTEP 29-79, 13 August 1976"—P. i. "31 January 1979"—P. i. Chiefly tables. Bibliography: p. A-1 - A-4. ●Item 324-A (microfiche)

1. United States. Army — Armored troops. 2. United States. Army. Infantry — Organization. 3. Infantry — Equipment — Maintenance and repair. I. Title. II. Series: United States. Dept. of the Army. Army training and evaluation program ; ARTEP 29-17. OCLC 09771287

83-20289

D 101.20/2:29-156

United States. Dept. of the Army.

Headquarters and Headquarters Company, Support Battalion, Separate Armor, Infantry, Mechanized, Airborne, Light Infantry, and Air Cavalry Combat Brigades, and Armored Cavalry Regiment : Army Training and Evaluation Program. — [Washington, DC] : Headquarters, Dept. of the Army, 1983.

1 v. (various pagings) : ill., forms ; 26 cm. — (ARTEP ; 29-156) Cover title. "This ARTEP supersedes ARTEP 29-156, 7 March 1980"—P. i. "7 April 1982"—P. i. Bibliography: p. A-1 - A-10. ●Item 324-A (microfiche)

1. United States. Army — Management. 2. Military education — United States. I. Title. II. Series: United States. Dept. of the Army. Army training and evaluation program ; ARTEP 29-156. OCLC 09775208

83-20290

D 101.20/2:55-1002/2

United States. Dept. of the Army.

Army training and evaluation program for military ocean terminals. — [Washington, DC] : Dept. of the Army, 1980.

1 v. (various pagings) : ill., forms ; 26 cm. — (ARTEP ; 55-1002) Cover title. "This ARTEP supersedes ARTEP 55-1002, 25 April 1978"—P. i. "10 October 1980"—P. i. Bibliography: p. A-1 - A-6. ●Item 324 (microfiche)

1. United States. Army — Handbooks, manuals, etc. 2. Marine terminals — United States — Handbooks, manuals, etc. 3. Transportation, Military — Handbooks, manuals, etc. I. Title. II. Series: United States. Dept. of the Army. Army training and evaluation proram ; ARTEP 55-1002. OCLC 09741083

83-20291

D 101.22:350-16

Rules for playing king of the hill. — Washington, DC : Headquarters, Dept. of the Army, 1983.

8 p. in various pagings : col. ill. ; 28 cm. — (DA pamphlet ; no. 350-16) Cover title. "1 May 1983." ●Item 327-E

1. Games. I. United States. Dept. of the Army. II. Title. III. Series: DA pam ; 350-16. OCLC 09701352

83-20292

D 101.22:550-30/4

Japan, a country study / Foreign Area Studies, the American University ; edited by Frederica M. Bunge. — 4th ed. — Washington, D.C. : Headquarters, Dept. of the Army : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xxvii, 494 p. : ill., maps ; 23 cm. — (Area handbook series) (DA pam ; 550-30) "Research completed December 1981." "Supersedes 1974 edition"—T.p. verso. Bibliography: p. 431-475. Includes index. ●Item 327-J S/N 008-020-00937-7 @ GPO $14.00

1. Korea (North) I. Bunge, Frederica M. II. United States. Dept. of the Army. III. American University (Washington, D.C.). Foreign Area Studies. IV. Series. V. Series. 82-022835 OCLC 09752075

83-20293

D 101.22:608-22

Help your widow while she's still your wife : a guide to the rights and benefits for widows of retired servicemembers. — [Washington, D.C.?] : Dept. of the Army, 1983.

28 p. : ill., forms ; 28 cm. — (Department of the Army pamphlet ; 608-22) Cover title. "May 1983." ●Item 327-E

1. Survivors' benefits — United States. 2. Widows — United States. I. United States. Dept. of the Army. II. Series: DA pam ; 608-22. OCLC 09706645

83-20294

D 101.22:700-24

Sample data collection. — [Washington, DC : Headquarters, Dept. of the Army, 1983]

13 p. : ill. (some col.) ; 16 cm. — (DA pamphlet ; 700-24) "June 1983." ●Item 327-E

1. United States. Army — Handbooks, manuals, etc. 2. Automatic data collection systems — Handbooks, manuals, etc. I. United States. Dept. of the Army. II. Series: DA pam ; 700-24. OCLC 09776506

83-20295

D 101.60/4:78-A 1

Thurmond, Paul.

Computerized collective training for teams : final report / by Paul Thurmond, H. Dewey Kribs ; prepared for U.S. Army Research Institute for the Behavioral & Social Sciences, & Defense Advanced Research Projects Agency. — [Alexandria, VA] : U.S. Army Research Institute for the Behavioral & Social Sciences, & Defense Advanced Research Projects Agency, [1978]

95 p. : ill. ; 27 cm. — (ARI technical report ; TR-78-A1) Cover title. "Sensors, Data, Decisions, Inc." "February 1978"—P. [i] Bibliography: p. 95-98. Contract No.: DANC 19-76-C-0042. ●Item 330-E (microfiche)

1. Military art and science — United States — Automation. 2. Teaching teams — United States. I. Kribs, H. Dewey. II. U.S. Army Research Institute for the Behavioral and Social Sciences. III. United States. Defense Advanced Research Projects Agency. IV. Title. V. Series: Technical report (U.S. Army Research Institute for the Behavioral & Social Sciences) ; 78-A 1. OCLC 04025649

83-20296

D 101.94/2:En 3/983

Principles and applications of value engineering : defense management joint course : course book. — [8th print.-Jan. 1983] — [Rock Island, Ill.] : U.S. Army Management Engineering Training Activity, 1983.

1 v. (various pagings) : ill., forms ; 28 cm. Cover title. Includes bibliographical references. ●Item 325-B-3

1. Military engineering. 2. Value analysis (Cost control) I. United States. Army. Management Engineering Training Activity. OCLC 09776425

ENGINEERS CORPS

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83-20297

D 103.2:B 63/final

Maintenance operations of the federation navigation channels and structures at Bolles Harbor, Michigan : final environmental statement / prepared by U.S. Army Engineer District. — Detroit, Mich. : The District, [1978]

v, 76 p. : maps ; 27 cm. Cover title. "February 1978." Includes bibliographical references.

1. Harbors — Environmental aspects — Michigan. 2. Harbors — Michigan — Maintenance and repair. I. United States. Army. Corps of Engineers. Detroit District. OCLC 04419099

83-20298

D 103.2:C 35

Challenges. — [Huntsville, Ala.?] : US Army, Corps of Engineers, Huntsville Division, [1983?]

24 p. : col. ill., maps (some col.) ; 28 cm. Cover title. ●Item 337

1. United States. Army. Corps of Engineers. Huntsville Division — Management. 2. United States. Army. Corps of Engineers. Huntsville Division. I. United States. Army. Corps of Engineers. Huntsville Division. OCLC 09712076

83-20299

D 103.2:F 53/4

Study to evaluate the adequacy and predictive value of fish and wildlife planning recommendations at Corps of Engineers reservoir projects : individual reservoir project evaluation reports : the Eufaula Lake project / conducted for Office, Chief of Engineers, U.S. Army by Sport Fishing Institute. — Washington, D.C. : The Office ; Springfield, Va. : National Technical Information Service [distributor], 1982.

viii, 116 p. : maps ; 28 cm. Cover title: Evaluation of planning for fish & wildlife: Eufaula Lake project. "September 1982"—Cover. Includes bibliographical references. Interim. Contract No.: DACW31-79-C-0005.

1. Wildlife conservation — Oklahoma. 2. Reservoirs — Oklahoma — Recreational use. I. United States. Army. Corps of Engineers. II. Sport Fishing Institute. III. Title: Evaluation of planning for fish & wildlife: Eufaula Lake project. OCLC 08789725

83-20300

D 103.2:F 53/5

Study to evaluate the adequacy and predictive value of fish and wildlife planning recommendations at Corps of Engineers reservoir projects : individual reservoir project evaluation reports : the Red Rock Lake project / conducted for Office, Chief of Engineers, U.S. Army by Sport Fishing Institute. — Washington, D.C. : The Office ; Springfield, Va. : National Technical Information Service [distributor], 1982.

viii, 121 p. : maps ; 28 cm. Cover title: Evaluation of planning for fish & wildlife: Red Rock Reservoir, Iowa. "November 1982"—Cover. Includes bibliographical refer-

ences. Interim. Contract No.: DACW31-79-C-0005. ●Item 337

1. Wildlife conservation — Iowa. 2. Reservoirs — Iowa — Recreational use. I. United States. Army. Corps of Engineers. II. Sport Fishing Institute. III. Title: Evaluation of planning for fish & wildlife: Red Rock Reservoir, Iowa. OCLC 09071671

83-20301

D 103.2:F 53/7

Study to evaluate the adequacy and predictive value of fish and wildlife planning recommendations at Corps of Engineers reservoir projects : individual reservoir project evaluation reports : the Pine Flat Lake project / conducted for Office, Chief of Engineers, U.S. Army by Sport Fishing Institute. — Washington, D.C. : The Office ; Springfield, Va. : National Technical Information Service [distributor, 1983]

viii, 124, [11] p. : ill., maps ; 28 cm. Cover title: Evaluation of planning for fish & wildlife: Pine Flat Lake Reservoir, California. "November 1982"—Cover. Includes bibliographical references. Interim. Contract No.: DACW31-79-C-0005. ●Item 337

1. Wildlife conservation — California. 2. Reservoirs — California — Recreational use. I. United States. Army. Corps of Engineers. II. Sport Fishing Institute. III. Title: Evaluation of planning for fish & wildlife: Pine Flat Lake Reservoir, California. OCLC 09402045

83-20302

D 103.2:H 99/7/v.8

National hydroelectric power resources study environmental assessment / [prepared by INTASA, Inc. under contract to the U.S. Army Engineer, Institute for Water Resources]. — Fort Belvoir, Va. : The Institute ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

1 v. (various pagings) : ill., maps ; 28 cm. — (National hydroelectric power resources study ; v. 8) At head of title: United States Army Corps of Engineers. Cover title: Environmental assessment. "March 1982." "September 1981"—Cover. Bibliography: p. 1-22. "IWR 82-H-8"—P. [4] of cover. Final report. Contract No.: DACW72-80-C-0002. ●Item 337 (microfiche) S/N 008-022-00209-0 @ GPO $9.50

1. Electric power — United States. 2. Dams — Environmental aspects — United States. I. INTASA, Inc. II. U.S. Army Engineer Institute for Water Resources. III. United States. Army. Corps of Engineers. IV. Title: Environmental assessment. V. Series. OCLC 09741188

83-20303

D 103.2:N 21

Woodpecker Nature Trail. — [Rock Island, Ill.?] : US Army Corps of Engineers, Rock Island District, 1983.

15 p. : ill. ; 23 cm. ●Item 337

1. Nature trails — United States. I. United States. Army. Corps of Engineers. Rock Island District. OCLC 09775845

83-20304

D 103.8:10/4

The Port of Baltimore, Maryland / U.S. Army, Corps of Engineers ; prepared by the Water Resources Support Center. — Rev. 1983. — [Washington, D.C.?] : The Corps ; Fort Belvoir, VA : For sale by the Center, 1983.

vi, 108 p. : ill., maps ; 26 cm. — (Port series ; no. 10) "This report supersedes a similar report revised in 1978." Two folded maps in pocket. Includes indexes. ●Item 340

1. Harbors — Maryland — Baltimore. I. United States. Army. Corps of Engineers. II. Water Resources Support Center (U.S.) III. Series: Port series (United States. Army. Corps of Engineers) ; no. 10. OCLC 09559350

83-20305

D 103.24/2:HL-82-19

George, John F.

Kahoma Stream channel improvement project, Maui, Hawaii : hydraulic model investigation / by John F. George ; prepared for U.S. Army Engineer Division, Pacific Ocean. — Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station ; [Springfield, Va. : Available from National Technical Information Service, 1982]

22, [44] p., 44 p. of plates : ill., 1 map ; 27 cm. — (Technical report ; HL-82-19) Cover title. "August 1982." Final report. ●Item 334-A-16 (microfiche)

1. Channels (Hydraulic engineering) 2. Hydraulic models. 3. Stream channelization — Hawaii. I. United States. Army. Corps of Engineers. Pacific Ocean Division. II. U.S. Army Engineer Waterways Experiment Station. III. Title. IV. Series: Technical report (U.S. Army Engineer Waterways Experiment Station) ; HL-82-19. OCLC 08933809

83-20306

D 103.24/4:GL-82-4

Strohm, William E.

Analysis of field compaction data, DeGray Dam, Caddo River, Arkansas / by William E. Strohm, Jr., Victor H. Torrey III ; prepared for Office, Chief of Engineers, U.S. Army, under CWIS 31173 and CWIS 31209. — Vicksburg, Miss. : U.S. Army Engineer Waterways Experiment Station ; [Springfield, Va. : Available from National Technical Information Service, 1982]

72, [6] p., 24 p. of plates : ill., 1 map ; 27 cm. — (Miscellaneous paper ; GL-82-4) Cover title. Bibliography: p. 72. Final report. March 1982. ●Item 334-A-7 (microfiche) pbk.

1. Soil stabilization. 2. Earth dams — Arkansas. I. Torrey, Victor H. II. United States. Army. Corps of Engineers. III. U.S. Army Engineer Waterways Experiment Station. IV. Title. V. Series: Miscellaneous paper (U.S. Army Engineer Waterways Experiment Station) ; GL-82-4 OCLC 08644463

83-20307

D 103.33/12:82-39

The Brine zone in the McMurdo Ice Shelf, Antarctica / A. Kovacs ... [et.al.] ; prepared for the National Science Foundation. — Hanover, N.H. : US Army Corps of Engineers, Cold Regions Research and Engineering Laboratory, [1982]

v, 28 p. : ill., maps ; 28 cm. — (CRREL report ; 82-39) "December 1982." Bibliography: p. 27-28. Contract No.: NSF-DPP 74-23654. Contract No.: NSF-DPP 8004221. ●Item 335-B (microfiche)

1. Salt. 2. Glaciers — Antarctica. I. Kovacs, Austin. II. U.S. Army Cold Regions Research and Engineering Laboratory. III. National Science Foundation (U.S.) IV. Series. OCLC 09275215

83-20308

D 103.42/8:81-2

Birkemeier, William A. (William Allen), 1951-

Coastal changes, eastern Lake Michigan, 1970-1974 / by William A. Birkemeier. — Fort Belvoir, Va. : U.S. Army, Corps of Engineers, Coastal Engineering Research Center ; Springfield, Va. : National Technical Information Service, Operations Division [distributor, 1981]

89 p. : ill., maps ; 27 cm. — (Miscellaneous report ; no. 81-2) Cover title. "January 1981." Bibliography: p. 39-41. ●Item 334-A-20 (microfiche)

1. Coastal changes — Michigan, Lake. I. Coastal Engineering Research Center (U.S.) II. Title. III. Series: Mis-

cellaneous report (Coastal Engineering Research Center (U.S.)) ; no. MR 81-2. OCLC 07344807

83-20309

D 103.42/12:82-4

Walton, Todd L.

Hand-held calculator algorithms for coastal engineering (second series) / by Todd L. Walton, Jr. — Fort Belvoir, Va. : U.S. Army, Corps of Engineers, Coastal Engineering Research Center ; Springfield, Va. : National Technical Information Service, Operations Division [distributor, 1982]

41 p. : forms ; 27 cm. — (Coastal engineering technical aid ; no. 82-4) Cover title. "November 1982." Project No.: C31181. ●Item 334-A-18 (microfiche)

1. Programmable calculators. 2. Coastal engineering — United States. 3. Water waves. I. Coastal Engineering Research Center (U.S.) II. Title. III. Series. OCLC 09183298

83-20310

D 103.42/12:82-6

Fonseca, Mark S.

A low-cost planting technique for eelgrass (Zostera marina L.) / by Mark S. Fonseca, W. Judson Kenworthy, and Gordon W. Thayer ; prepared for U.S. Army, Corps of Engineers, Coastal Engineering Research Center. — Fort Belvoir, Va. : The Center ; Springfield, Va. : National Technical Information Service, Operations Division [distributor, 1982]

15 p. : ill. ; 28 cm. — (Coastal engineering technical aid ; no. 82-6) Cover title. "December 1982." Bibliography: p. 15. Project No.: G31632. ●Item 334-A-18 (microfiche)

1. Seagrass — United States. 2. Sediment transport — United States. I. Kenworthy, W. Judson. II. Thayer, Gordon W. III. Coastal Engineering Research Center (U.S.) IV. Title. V. Series. OCLC 09182943

83-20311

D 103.42/12:82-7

Hubertz, Jon M.

Prediction of nearshore wave transformation / by Jon M. Hubertz. — Fort Belvoir, Va. : U.S. Army, Corps of Engineers, Coastal Engineering Research Center ; Springfield, Va. : National Technical Information Service, Operations Division [distributor, 1982]

13 p. : ill. ; 28 cm. — (Coastal engineering technical aid ; no. 82-7) Cover title. "December 1982." Includes bibliographical references. Project No.: A31592. ●Item 334-A-18 (microfiche)

1. Water waves. 2. Computer simulation. I. Coastal Engineering Research Center (U.S.) II. Title. III. Series. OCLC 09390457

83-20312

D 103.44:164-1

Outlet plunge pool and fishway approach, Elk Creek Dam, Rogue River Basin, Oregon : hydraulic model investigation / sponsored by U.S. Army Engineer District, Portland ; conducted by Division Hydraulic Laboratory, U.S. Army Engineer Division, North Pacific, Corps of Engineers. — Bonneville, Or. : The Laboratory, [1979]

iii, 6, [6] p., 16 p. of plates : ill., maps ; 27 cm. — (Technical report ; no. 164-1.) "October 1979." Final report. ●Item 337 (microfiche)

1. Hydraulic models. 2. Fishways — Oregon — Rogue River. I. United States. Army. Engineer District, Portland . II. United States. Army. Corps of Engineers. North Pacific Division. Hydraulic Laboratory. III. Series: Technical report (United States. Army. Corps of Engineers. North Pacific Division. Hydraulic Laboratory) ; no. 164-1. OCLC 05774883

83-20313

D 103.53:N-135

Chicoine, L. C. (Lynn C.)

Reuse of waste oil at Army installations / by L.C. Chicoine, G.L. Gerdes, B.A. Donahue. — Champaign, Ill. : Construction Engineering Research Laboratory, U.S. Army, Corps of Engineers ; [Springfield, VA : National Technical Information Service, distributor, 1982]

43 p. : ill. ; 28 cm. — (Technical report ; N-135) Cover title. "Hazardous/toxic waste control." "September 1982." Bibliography: p. 20-22. Final. Project No.: 4A762720A896. Project No.: Work unit 032. ●Item 335-A (microfiche)

1. United States. Army — Facilities. 2. Recycling (Waste, etc.) — United States. 3. Petroleum waste — Recycling — United States. I. Gerdes, G. L. (Gary L.) II. Donahue, B. A. (Bernard A.) III. Construction Engineering Research Laboratory IV. Title. V. Series: Technical report (Construction Engineering Research Laboratory) ; N-135. OCLC 08962325

83-20314

D 103.53:N-138

Preliminary guidelines for safe and effective use of hot, high-pressure washers for maintenance cleaning of Army vehicles / by S.R. Struss ... [et al.]. — Champaign, Ill. : Construction Engineering Research Laboratory, U.S. Army, Corps of Engineers ; [Springfield, VA : National Technical Information Service, distributor, 1982]

37 p. : ill. ; 28 cm. — (Technical report ; N-138) Cover title. "November 1982." Includes bibliographical references. Final. Contract No.: IAO MMO 34-81. ●Item 335-A (microfiche)

1. Vehicles, Military — United States — Maintenance and repair. I. Struss, S. R. (Steven R.) II. Construction Engineering Research Laboratory. III. Series: Technical report (Construction Engineering Research Laboratory) ; N-138. OCLC 09098519

83-20315

D 103.53:P-132

Napier, Thomas R.

A systems approach to military construction / by Thomas R. Napier, L. Michael Golish. — Champaign, Ill. : Construction Engineering Research Laboratory, U.S. Army, Corps of Engineers ; [Springfield, VA : National Technical Information Service, distributor, 1982]

208 p. : ill., forms ; 28 cm. — (Technical report ; P-132) Cover title. "November 1982." Bibliography: p. 111-114. Final. Project No.: 4A762731AT41-A-007. ●Item 335-A (microfiche)

1. United States. Army — Military construction operations. 2. Industrialized building — United States. I. Golish, L. Michael. II. Construction Engineering Research Laboratory. III. Title. IV. Series: Technical report (Construction Engineering Research Laboratory) ; P-132. OCLC 09174961

83-20316

D 103.53:P-135

Bagby, D. Gordon (Dale Gordon), 1942-

Computerized civil works construction cost index system : user's manual / by D. Gordon Bagby, Shahid Siddiqi. — Champaign, Ill. : Construction Engineering Research Laboratory, U.S. Army, Corps of Engineers ; [Springfield, VA : National Technical Information Service, distributor, 1982]

29 p. : ill. ; 28 cm. — (Technical report ; P-135) Cover title. "October 1982." Final. Project No.: IAO CWE-BA-81-11. ●Item 335-A (microfiche)

1. United States. Army — Military construction operations. I. Siddiqi, Shahid. II. Construction Engineering Research

Laboratory. III. Title. IV. Series: Technical report (Construction Engineering Research Laboratory) ; P-135. OCLC 08979537

83-20317

D 103.62:C 88

Phase I general design memorandum: study for a harbor for light-draft vessels at Cross Village, Michigan : main report with environmental impact statement. — [Detroit, Mich.] : Dept. of the Army, Detroit District, Corps of Engineers, 1981.

1 v. (various pagings) : ill. ; 28 cm. Cover title: Phase I general design memorandum with environmental impact statement: a harbor for light-draft vessels at Cross Village, Michigan. "July 1981." ●Item 334-A-13 (microfiche)

1. Harbors — Michigan — Cross Village — Design and construction. 2. Harbors — Environmental aspects — Michigan — Cross Village. I. United States. Army. Corps of Engineers. Detroit District. II. Title. III. Title: A Harbor for light-draft vessels at Cross Village, Michigan. IV. Title: Study for a harbor for light-draft vessels at Cross Village, Michigan : main report with environmental impact statement. OCLC 09719712

83-20318

D 103.62:C 88/draft

Phase 1 general design memorandum : study for a harbor for light-draft vessels in the vicinity of Cross Village, Michigan : main report with environmental impact statement. — [Detroit, Mich.] : Dept. of the Army, Detroit District, Corps of Engineers, [1981]

1 v. (various pagings) : ill. ; 28 cm. At head of title: Draft. Cover title: Phase 1, general design memorandum with environmental impact statement : a harbor for light draft vessels in the vicinity of Cross Village, Michigan. "March 1981." ●Item 334-A-13 (microfiche)

1. Harbors — Michigan — Cross Village — Design and construction. 2. Harbors — Environmental aspects — Michigan — Cross Village. I. United States. Army. Corps of Engineers. Detroit District. II. Title: A harbor for light draft vessels in the vicinity of Cross Village, Michigan. III. Title: Study for a harbor for light-draft vessels in the vicinity of Cross Village, Michigan. OCLC 09720994

83-20319

D 103.62:D 88/draft

Draft feasibility report and draft environmental impact statement on harbor and channel modifications : Duluth-Superior Harbor, Minnesota and Wisconsin. — [Detroit, Mich.?] : US Army Corps of Engineers, Detroit District, [1982]

1 v. (various pagings) : ill., maps ; 28 cm. Cover title. "January 1982." Includes bibliographical references. ●Item 334-A-13 (microfiche)

1. Harbors — Minnesota — Duluth. 2. Harbors — Wisconsin — Superior. I. United States. Army. Corps of Engineers. Detroit District. II. Title: Duluth-Superior Harbor, Minnesota and Wisconsin. OCLC 09689190

83-20320

D 103.62:F 76/final

Forest Grove Dam and Reservoir on Caney Creek, tributary to the Trinity River, Texas (Henderson County) : final environmental impact statement, section 404, PL 92-500 / prepared by U.S. Army Engineer District, Fort Worth, Texas. — Fort Worth, Tex. : The District, [1978]

iv, 108 p. : maps ; 27 cm. Cover title. "May 1978."

1. Dams — Environmental aspects — Texas — Henderson County. 2. Reservoirs — Environmental aspects — Texas — Henderson County. I. United States. Army. Corps of Engineers. Fort Worth District. OCLC 09712044

83-20321

D 103.62:M 31/draft/sup.

Draft supplement to detailed project report : Manitowoc River channel extension, Manitowoc, Wisconsin. — [Washington, D.C.? : U.S Army, Corps of Engineers?, 1982]

1 v. (various pagings) : ill., maps ; 29 cm. Main report. "February 1982"—Cover. ●Item 334-A-13 (microfiche)

1. Harbors — Wisconsin — Manitowoc River. 2. Manitowoc River (Wis.) I. United States. Army. Corps of Engineers. OCLC 08339874

83-20322

D 103.62:M 31/final

Mitigation of shore damage attributed to the Federal navigation structures at Manistee Harbor, Michigan : final environmental statement / prepared by U.S. Army Engineer District. — Detroit, Mich. : The District, [1976]

1 v. (various pagings) : ill., maps ; 27 cm. Cover title. "October 1976." Bibliography: p. 164-171.

1. Harbors — Environmental aspects — Michigan. 2. Shore protection — Michigan. I. United States. Army. Corps of Engineers. Detroit District. OCLC 04393205

83-20323

D 103.62:Sa 5/2

Sand Island shore protection, Oahu, Hawaii : a study to determine the feasibility of providing shore protection to portions of Sand Island, Oahu, Hawaii / U.S. Army Engineer District, Honolulu. — Honolulu, Hawaii : The District, [1978]

1 v. (various pagings) : ill., maps ; 27 cm. Cover title: Sand Island shore protection, Honolulu, Hawaii: detailed project report and environmental statement. "September 1978." Bibliography: p. [1]-3.

1. Shore protection — Hawaii — Honolulu. 2. Shorelines — Environmental aspects — Hawaii — Honolulu. I. United States. Army. Corps of Engineers. Honolulu District. II. Title: Sand Island shore protection, Honolulu, Hawaii: detailed project report and environmental statement. OCLC 06597144

83-20324

D 103.62:Sm 5/final/supp.

Smithville Lake, Little Platte River, Missouri covering replacement of the Trimble Wildlife area : final supplemental environmental statement. — Kansas City, Mo. : U.S. Army Engineer Distict, [1977]

1 v. (various pagings) : maps (some col.) ; 27 cm. Cover title. "June 1977."

1. Wilderness areas — Missouri. 2. Environmental protection — Missouri. I. United States. Army. Corps of Engineers. Kansas City District. II. Title: Replacement of the Trimble Wildlife area. OCLC 09718946

83-20325

D 103.62:T 14/supp.

Final supplement to final environmental statement, Tallahala Creek Lake, Mississippi / prepared by U.S. Army Engineer District. — Mobile, Ala. : The District, [1977]

51 p. in various pagings : 1 map ; 27 cm. "April 1977." Bibliography: p. B-1. ●Item 334-A-13 (microfiche)

1. Land use — Planning — Mississippi. 2. Dredging — Environmental aspects — Mississippi. I. United States. Army. Corps of Engineers. Mobile District. OCLC 09689653

U.S. ARMY AIR MOBILITY RESEARCH AND DEVELOPMENT LABORATORY
Fort Eustis, VA 23604

83-20326

D 117.8/2:TR-82-D-21

Guinn, Kenneth F.

Advanced rotor actuation concepts / K.F. Guinn ; prepared for Applied Technology Laboratory, U.S. Army Research and Technology Laboratories (AVRADCOM). — Fort Eustis, Va. : The Laboratory, [1982]

192 p. : ill. ; 27 cm. — (USAAVRADCOM-TR ; 82-D-21) Cover title. "Bell Helicopter Textron, Inc." "December 1982." Includes bibliographical references. Final report. Contract No.: DAAK-81-C-0013. Project No.: 63211D 1L263211D315 00 034 EK.

1. Rotors (Helicopters) — Aerodynamics. 2. Helicopters — Control systems. I. Army Research and Technology Laboratories (U.S.). Applied Technology Laboratory. II. Bell Helicopter Textron. III. Title. IV. Series: AVRADCOM technical report ; 82-D-21. OCLC 09773032

NAVY DEPARTMENT
Defense Dept.
Washington, DC 20350

83-20327

D 201.6/12:M 31/983

United States. Navy Dept.

Department of the Navy RDT&E management guide. [Washington, D.C.?] : The Department : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

Irregular

$6.00

Began with 1964. "NAVSO P-2457 (Rev. 3-83)" Mar. 1983. Description based on: Mar. 1983. ●Item 370-A S/N 008-040-00162-8

1. Naval research — United States — Periodicals. 2. United States. Navy Dept. — Management — Periodicals. I. Title. OCLC 09724068

MEDICINE AND SURGERY BUREAU (NAVY)
Defense Dept.
Washington, DC 20350

83-20328

D 206.10:829

Biochemical comparisons of two-hour exposures to hydrogen-oxygen, helium-oxygen and nitrogen-oxygen atmospheres at 200 FSWG / by D.V. Tappan ... [et al.]. — Groton, Conn. : Naval Submarine Medical Research Laboratory, [1982]

iii, 11 p. : ill. ; 28 cm. — (Report ; no. 829) "Naval Medical Research and Development Command." "23 September 1982"—Cover. Bibliography: p. 9-11. Interim. Project No.: Research work units M4306.02-5003 BA9K, MF51.524.014-9016 and MF58527.02B-0001. ●Item 385-C (microfiche)

1. Oxygen — Physiological effect. 2. Diving — Physiological aspects. I. Tappan, Donald V. II. Naval Submarine Medical Research Laboratory. III. United States. Naval Medical Research and Development Command. IV. Series: Report (Naval Submarine Medical Research Laboratory) ; no. 829. OCLC 09698127

83-20329

D 206.10:989

Neri, David F.

Contrast sensitivity measured in low levels of red, white, and blue ambient illumination / by David F. Neri, Jo Ann S. Kinney. — Groton, Conn. : Naval Submarine Medical Research Laboratory, [1982]

iii, 10 p. : ill. ; 28 cm. — (Report ; no. 989) "Naval Medical Research and Development Command, Research project M0100-PN.001-1014." "19 August 1982"—Cover. Includes bibliographical references. ●Item 385-C (microfiche)

1. Light, Colored. 2. Light — Physiological effect. I. Kinney, Jo Ann S. II. Naval Submarine Medical Research Laboratory. III. United States. Naval Medical Research and Development Command. IV. Title. V. Series: Report (Naval Submarine Medical Research Laboratory) ; no. 989. OCLC 09688925

83-20330

D 206.10:991

Kinney, Jo Ann S.

Subjective preferences and detection ranges in sonar control rooms under red and blue light / by Jo Ann S. Kinney, S.M. Luria, Alma P. Ryan. — Groton, Conn. : Naval Submarine Medical Research Laboratory, [1982]

iii, 13 p. : ill., 1 form ; 28 cm. — (Report ; 991) "Naval Medical Research and Development Command, Research work unit M0100-PN.001-1014." "22 September 1982"—Cover. Includes bibliographical references. Interim report. 22 Sep 1982. Project No.: 65856N M0100-PN.001-1014. ●Item 385-C (microfiche)

1. Light, Colored. 2. Light — Physiological effect. I. Luria, S. M. (Saul Martin), 1929- II. Ryan, Alma P. III. Naval Submarine Medical Research Laboratory. IV. United States. Naval Medical Research and Development Command. V. Title. VI. Series: Report (Naval Submarine Medical Research Laboratory) ; no. 991. OCLC 09726978

83-20331

D 206.10:992

Eckenhoff, R. G.

Excursions to the surface as a component of emergency decompression from air or nitrox saturation exposures / by R.G. Eckenhoff and J.W. Parker. — Groton, Conn. : Naval Submarine Medical Research Laboratory, [1982]

iii, 10 p. : ill. ; 28 cm. — (Report ; no. 992) "Naval Medical Research and Development Command." "4 November 1982"—Cover. Includes bibliographical references. Interim report. Project No.: M0099.PN.001-8013. ●Item 385-C (microfiche)

1. Submarine rescue vehicles. 2. Doppler navigation. I. Parker, J. W. II. Naval Submarine Medical Research Laboratory. III. United States. Naval Medical Research and Development Command. IV. Title. V. Series: Report (Naval Submarine Medical Research Laboratory) ; no. 992. OCLC 09775222

NAVAL EDUCATION AND TRAINING COMMAND
Defense Dept.
Pensacola, FL 32508

83-20332

D 207.208/2:Av 5/2/980/module 1

Aviation ordnanceman 1 & C : module 1, management and material control. — [Pensacola, Fla. : Naval Education and Training Program Development Center], 1980.

1 v. (various pagings) : forms ; 26 cm. Cover title. "Naval Education and Training Command." Includes index. "NAVEDTRA 500-01-67-80." ●Item 404

1. United States. Navy — Aviation supplies and stores. 2. Airplanes, Military — Armament. I. Naval Education and Training Program Development Center. II. United States. Naval Education and Training Command. III. Title: Management and material control. IV. Title: Aviation ordnanceman one and C. OCLC 06881135

83-20333

D 207.208/2:Av 5/6/983

Aviation boatswain's mate E 3&2. — [Rev. 1978, repr. 1983] — [Pensacola, Fla. : Naval Education and Training Program Development Center], 1983.

1 v. (various pagings) : ill., forms ; 28 cm. Cover title. "Rate training manual and nonresident career course." "Naval Education and Training Command." Includes index. "NAVEDTRA 10302-D1." ●Item 404

1. United States. Navy — Aviation boatswain's mates. I. Naval Education and Training Program Development Center. II. United States. Naval Education and Training Command. III. Title: Aviation boatswain's mate E three and two. IV. Title: Rate training manual and nonresident career course. OCLC 09705547

83-20334

D 207.208/2:Av 5/33

Maslanik, John R.

Aviation structural mechanic H 3 & 2 / Naval Education and Training Program Development Center. — 1982 ed. / prepared by John R. Maslanik. — [Pensacola, Fla.] : The Center, 1983.

1 v. (various pagings) : ill., forms ; 28 cm. "Rate training manual and nonresident career course"—Cover. "Naval Education and Training Command"—Cover. Includes index. "NAVEDTRA 10310-C." ●Item 404

1. United States. Navy — Aviation structural mechanics. 2. Airplanes, Military — Maintenance and repair. I. Naval Education and Training Program Development Center. II. United States. Naval Education and Training Command. III. Title. IV. Title: Aviation structural mechanic H three and two. V. Title: Rate training manual and nonresident career course. OCLC 09705526

83-20335

D 207.208/2:Av 5/34/981

Aviation structural mechanic S 1 & C. — [1975 ed., repr. 1983] — [Pensacola, Fla. : Naval Education ad Training Program Development Center], 1983.

1 v. (various pagings) : ill., forms ; 28 cm. Cover title. "Rate training manual and nonresident career course." "Naval Education and Training Command." Includes index. "NAVEDTRA 10311-C1." ●Item 404

1. United States. Navy — Aviation structural mechanics. 2. Airplanes, Military — Maintenance and repair. I. Naval Education and Training Program Development Center. II. United States. Naval Education and Training Command. III. Title: Aviation structural mechanic S one and C. IV. Title: Rate training manual and nonresident career course. OCLC 09705512

83-20336

D 207.208/2:En 3/983

Butts, Kenneth L.

Engineman 1 & C / Naval Education and Training Program Development Center. — 1983 ed. / prepared by Kenneth L. Butts. — [Pensacola, Fla.] : The Center, 1983.

1 v. (various pagings) : ill., forms ; 28 cm. "Rate training manual and nonresident career course"—Cover. "Naval Education and Training Command"—Cover. Includes index. "NAVEDTRA 10543-E." ●Item 404

1. Engineers — United States. I. Naval Education and Training Program Development Center. II. United States. Naval Education and Training Command. III. Title. IV. Title: Engineman one and C. V. Title: Rate training manual and nonresident career course. OCLC 09705593

83-20337

D 207.208/2:M 66

Bonfiglio, Richard.

Mineman 1 & C / Naval Education and Training Program Development Center. — 1983 ed. / prepared by Richard Bonfiglio. — [Pensacola, Fla.] : The Center, 1983.

1 v. (various pagings) : ill., forms ; 28 cm. "Rate training manual and nonresident career course"—Cover. "Naval Education and Training Command"—Cover. Includes index. "NAVEDTRA 10167-C." ●Item 404

1. Miners — United States. I. Naval Education and Training Program Development Center. II. United States. Naval Education and Training Command. III. Title. IV. Title: Mineman one and C. V. Title: Rate training manual and nonresident career course. OCLC 09705573

83-20338

D 207.208/2:Oc 2/module 5

Jaworsky, Fred C.

Ocean systems technician 3 & 2 (maintainer), module 5 : administration and supply / Naval Education and Training Program Development Center. — 1982 ed. / prepared by Fred C. Jaworsky. — [Pensacola, Fla.] : The Center, 1982.

43 p. in various pagings : ill., forms ; 28 cm. "Rate training manual and nonresident career course"—Cover. "Naval Education and Training Command"—Cover. Includes index. "NAVEDTRA 062-05-45-82." ●Item 404

1. United States. Navy — Electronic installations — Maintenance and repair. 2. United States. Navy — Supplies and stores. I. Naval Education and Training Program Development Center. II. United States. Naval Education and Training Command. III. Title. IV. Title: Ocean systems technician three and two (maintainer), module 5: administration and supply. V. Title: Rate training manual and nonresident career course. OCLC 09719662

NAVAL WAR COLLEGE
Defense Dept.
Newport, RI 02840

83-20339

D 208.210:5

Wellings, Joseph H. (Joseph Harold), 1903-

On his Majesty's service : observations of the British home fleet from the diary, reports, and letters of Joseph H. Wellings, assistant U.S. Naval Attache, London, 1940-41 / edited by John B. Hattendorf. — 1st ed. — Newport, R.I. : Naval War College Press, 1983.

ix, 249 p. : ill., ports. ; 23 cm. — (Naval War College historical monograph series ; no. 5) Includes bibliographical references and index. G.P.O. sales statement incorrect in publication. ●Item 408-A-2

1. Wellings, Joseph H. (Joseph Harold), 1903- 2. Great Britain. Royal Navy — History — World War, 1939-1945. 3. United States. Navy — Biography. 4. World War, 1939-1945 — Naval operations, British. 5. World War, 1939-1945 — Naval operations, British. 6. Military attaches, American — Great Britain — Biography. I. Hattendorf, John B. II. Naval War College (U.S.) III. Title. IV. Series: U.S. Naval War College historical monograph series ; no. 5. D771.W36 1983 82-006416 940.54/5941 ¢2 19 OCLC 08388783

NAVAL FACILITIES ENGINEERING COMMAND
Defense Dept.
Washington, DC 20360

83-20340

D 209.14/2:3.1

Plumbing systems. — Alexandria, Va. : Dept. of the Navy, Naval Facilities Engineering Command : [Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983]

35 p. in various pagings : ill. ; 28 cm. — (Design manual ; NAVFAC DM-3.1) Cover title. "April 1983." Bibliography: p. Reference 1 - Reference 2. ●Item 418-A S/N 008-050-00226-3 @ GPO $4.00

1. United States. Naval Facilities Engineering Command — Handbooks, manuals, etc. 2. Plumbing — Handbooks, manuals, etc. I. United States. Naval Facilities Engineering Command. II. Series: Design manual (United States. Naval Facilities Engineering Command) ; NAVFAC DM-3.1. OCLC 09753919

83-20341

D 209.14/2:7.3

Soil dynamics, deep stabilization, and special geotechnical construction. — Alexandria, Va. : Dept. of the Navy, Naval Facilities Engineering Command ; [Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983]

1 v. (various pagings) : ill. ; 28 cm. — (Design manual ; NAVFAC DM-7.3) Cover title. "April 1983." Bibliography: p. 7.3-B-1. Includes index. ●Item 418-A S/N 008-050-00224-7 @ GPO $5.50

1. United States. Naval Facilities Engineering Command — Handbooks, manuals, etc. 2. Soil mechanics — United States — Handbooks, manuals, etc. I. United States. Naval Facilities Engineering Command. II. Series: Design manual (United States. Naval Facilities Engineering Command) ; NAVFAC DM-7.3. OCLC 09771491

83-20342

D 209.14/2:12.1

Electronic facilities engineering. — Alexandria, Va. : Dept. of the Navy, Naval Facilities Engineering Command ; [Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O.], 1983.

1 v. (various pagings) : ill. ; 28 cm. — (Design manual ; NAVFAC DM-12.1) Cover title. "April 1983." Bibliography: p. Reference 1 - Reference 4. Includes index. ●Item 418-A S/N 008-050-00225-5 @ GPO $5.00

1. United States. Naval Facilities Engineering Command — Handbooks, manuals, etc. 2. Electric engineering — United States — Handbooks, manuals, etc. I. United States. Naval Facilities Engineering Command. II. Series: Design manual (United States. Naval Facilities Engineering Command) ; NAVFAC DM-12.1. OCLC 09776483

83-20343

D 209.14/2:13.1

Physical security. — Alexandria, Va. : Dept. of the Navy, Naval Facilities Engineering Command : [Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983]

1 v. (various pagings) : ill., forms ; 28 cm. — (Design manual ; NACFAC DM-13.1) Cover title. "March 1983." Bibliography: p. 13.1-Bibliography-1 - 13.1-Bibliography-11. Includes index. ●Item 418-A S/N 008-050-00223-9 @ GPO $7.50

1. United States. Naval Facilities Engineering Command — Handbooks, manuals, etc. 2. Security systems — United States — Handbooks, manuals, etc. I. United States. Naval Facilities Engineering Command. II. Series: Design manual (United States. Naval Facilities Engineering Command) ; NACFAC DM-13.1 OCLC 09771385

NAVAL RESEARCH OFFICE
Defense Dept.
Arlington, VA 22217

83-20344

D 210.8:8607

Solving the parabolic equation for underwater acoustic propagation by the split-step algorithm / John S. Perkins ... [et al.]. — Washington, D.C. : Naval Research Laboratory, [1982]

iii, 25 p. : ill. ; 28 cm. — (NRL report ; 8607) Cover title. "August 30, 1982." Includes bibliographical references. Interim report on a continuing NRL problem. Project No.: 61153N. Project No.: R0110843. Project No.: 51-1327-0-2. ●Item 407-H (microfiche)

1. Underwater acoustics — United States. 2. Differential equations, Parabolic. I. Perkins, John S. II. Naval Research Laboratory (U.S.) III. Series. OCLC 09718636

83-20345

D 210.8:8628

Hsiao, James K.

On the accuracy of a numerical integration procedure for computing diffraction fields using table-look-up / James K. Hsiao. — Washington, D.C. : Naval Research Laboratory, [1982]

iii, 7 p. : ill. ; 27 cm. — (NRL report ; 8628) Cover title. "September 16, 1982." Includes bibliographical references. Interim report on a continuing NRL problem. Project No.: 62712N. Project No.: XF12-141-310. Project No.: 53-0750-B-2. ●Item 407-H (microfiche)

1. Numerical integration. 2. Scattering (Mathematics) I. Naval Research Laboratory (U.S.) II. Title. III. Series. OCLC 09719548

83-20346

D 210.8/2:4934

Marinos, P. N.

A simulator for reliability predictions of fault-tolerant system architectures / P.N. Marinos. — Washington, D.C. : Naval Research Laboratory, [1982]

iii, 26 p. : ill. ; 28 cm. — (NRL memorandum report ; 4934) Cover title. "September 30, 1982." Includes bibliographical references. ●Item 407-H-1 (microfiche)

1. Fault-tolerant computing. 2. Redundancy (Engineering) I. Naval Research Laboratory (U.S.) II. Title. III. Series. OCLC 09696858

83-20347

D 210.17/3:983

Naval Research Laboratory (U.S.)

Fact book / Naval Research Laboratory. Washington, D.C. : The Laboratory, Naval Research Laboratory, Washington, D.C. 20375

v. : ill., maps, ports. ; 28 cm. Spine title: NRL fact book 1983. Description based on: 1983. ●Item 407-C-2 ISSN 0739-3229

1. Naval research — United States — Periodicals. 2. Naval Research Laboratory (U.S.) — Periodicals. Key Title: Fact book - Naval Research Laboratory (U.S.) I. Title. PAR 83-644603 OCLC 09697689

AIR FORCE DEPARTMENT
Defense Dept.
Washington, DC 20330

83-20348

D 301.2:P 94/3/982

The Changing profession : information for counseling on Air Force ROTC. — [Maxwell Air Force Base, Ala.] : U.S. Air Force, 1982.

i, 40 p. : ill. ; 21 cm. Cover title. ●Item 424

1. United States. Air Force — Recruiting, enlistment, etc. I. United States. Air Force ROTC. II. Title: Information for counseling on Air Force ROTC. OCLC 09655258

83-20349

D 301.6/5-2:983

Handbook for service attaches accredited to the Department of the Air Force. [Washington, D.C. : International Affairs Division, Office of the Vice Chief of Staff, Dept. of the Air Force, International Affairs Division, Office of the Vice Chief of Staff, Dept. of the Air Force, the Pentagon, Washington, D.C. 20330

v. : ports. ; 26 cm.

Semiannual

Began with spring 1979. Spring 1983. Description based on: winter 1982. ●Item 424-F-1 ISSN 0737-4569 Continues: Service attaches accredited to the Department of the Air Force

1. Military attaches — United States — Directories. 2. Diplomatic and consular service in the United States — Directories. I. United States. Dept. of the Air Force. International Affairs Division. sc-83004169 OCLC 05912730

83-20350

D 301.26/6:N 88

Seiler, George J.

Strategic nuclear force requirements and issues / by George J. Seiler. — Rev. ed. — Maxwell Air Force Base, Ala. : Air University Press, [1983]

5 v. in 1 : ill. ; 23 cm. — (Research report ; no. AU-ARI-82-1) "February 1983." Includes bibliographical references. Contents: v. 1. The strategic nuclear balance and force structure issues—v. 2. The strategic nuclear TRIAD—v. 3. Modernization of the ICBM leg—v. 4. Modernization of the air-breathing leg—v. 5. Other contemporary issues. ●Item 422-K

1. Nuclear forces (Physics) 2. Atomic weapons. I. Air University (U.S.) II. Title. III. Series: Research report (Air University (U.S.)) ; no. AU-ARI-82-1. OCLC 09610496

83-20351

D 301.26/12:L 46/2

Callaway, R. O.

Leadership education II / R.O. Callaway. — Maxwell Air Force Base, Ala. : Air Force Junior ROTC, Air Training Command/Air University, 1982.

v, 106 p. : ill., forms ; 22 cm. Includes bibliographical references. "V-7206"—Cover. ●Item 421-E-4

1. Leadership — Study and teaching — United States. I. United States. Air Force Junior ROTC. II. Title. OCLC 09775797

83-20352

D 301.35:166-35

Downey, R. M.

Lactose restricted diet. — [Washington, DC : Dept. of the Air Force, Headquarters, US Air Force, 1982]

10 p. ; 21 cm. — (AFP ; 166-35) "28 December 1982." Includes bibliographical references. ●Item 421-A

1. Diet. 2. Lactose intolerance. 3. Lactose. I. United States. Dept. of the Air Force. II. Title. III. Series: Air Force pamphlet ; AFP 166-35. OCLC 09734785

83-20353

D 301.45/27:81-3

BIOCONAID system (bionic control of acceleration induced dimming) / Dana B. Rogers ... [et al.]. — Brooks Air Force Base, Tex. : Air Force Human Resources Laboratory, Air Force Systems Command, 1981.

xii, 94 p. : ill. ; 27 cm. 1 errata sheet. — (AFHRL-TR ; 81-3) Cover title. "School of Engineering, University of Dayton." "Operations Training Division." "July 1981." Bibliography: p. 68-73. Final report. Contract No.: F33615-77-C-0080. ●Item 421-E-3 (microfiche)

1. Flight simulators. 2. Electromyography. 3. Conscious automata. I. Rogers, Dana B. II. Air Force Human Resources Laboratory. Operations Training Division. III. University of Dayton. School of Engineering. IV. Series. OCLC 07816680

AIR FORCE ACADEMY
Defense Dept.
U.S. Air Force Academy, CO 80840

83-20354

D 305.16:983-84

United States Air Force Academy.

Contrails, Air Force Academy cadet handbook. [Colorado Springs?], Colo. : U.S. Air Force Academy, USAF Academy, Colorado Springs, Colo. 80840

v. : ill. (some col.) ; 13 cm.

Annual

Vol. 29 (1983-1984)- 1983-84. ●Item 425-A-2 Continues: United States Air Force Academy. Contrails, the Air Force cadet handbook ISSN 0197-1263

1. Aeronautics, Military — United States — Handbooks, manuals, etc. 2. United States Air Force Academy — Handbooks, manuals, etc. 3. United States. Air Force — Handbooks, manuals, etc. I. United States Air Force Academy. Air Force Academy cadet handbook. II. Title. OCLC 09763120

83-20355 **This entry number not used.**

ENERGY DEPARTMENT
Washington, DC 20585

83-20356

E 1.19:60023-1

Wang, Wei-Chyung.

Effects of approximate radiation treatments used in the climate models on the clear sky thermal radiation flux and its perturbation due to CO_2increase / prepared by Wei-Chyung Wang under contract no. DE-ACO2-81ER60023 ; prepared for United States Department of Energy, Office of Energy Research, Office of Basic Energy Sciences, Carbon Dioxide Research Division. — Washington, D.C. : The Division ; Springfield, Va. : Available from the National Technical Information Service, 1983.

41 p. : ill. ; 28 cm. "Atmospheric and Environmental Research, Inc." "January 1983." Bibliography: p. 40-41. "DOE/ER/60023-1." "TR002." ●Item 429-N (microfiche)

1. Atmospheric carbon dioxide. I. United States. Dept. of Energy. Carbon Dioxide Research Division. II. Atmospheric and Environmental Research, inc. III. Title. OCLC 09743967

83-20357

E 1.26:40151-1/v.1-6
E 1.26:40151-1/v.9

Industrial energy productivity project-final report / prepared by Energy and Environmental Analysis, Inc., under subcontract to Mellon Institute, under contract DE-AC01-79CS-40151 ; prepared for U.S. Department of Energy, Assistant Secretary, Conservation & Renewable Energy, Director of Improved Energy Productivity. — Washington, D.C. : The Department ; Springfield, Va. : Available from the National Technical Information Service, 1983-

v. : ill. ; 28 cm. "February 1983"—Vols. 1-6, 9. Includes bibliographies. Contents: v. 1. Introduction — v. 2. The pulp and paper industry — v. 3. The petroleum refining industry — v. 4. The iron and steel industry — v. 5. The chemicals industry — v. 6. Other industries — v. 9. Computer code documentation for the industrial sector technology use model (ISTUM-2). "DOE/CS-40151-1"—Vols. 1-6, 9. ●Item 429-T-2 (microfiche)

1. Energy policy — United States. 2. Industry — Energy consumption. 3. Industry — Power supply. 4. United States — Industries — Power supply. I. United States. Dept. of Energy. Improved Energy Productivity Division. II. Energy and Environmental Analysis, inc. III. Mellon Institute. OCLC 09672852

83-20358

E 1.26:50017-3

Refining studies and engine testing of alternative highway transportation fuels : final report for the project : identification and evaluation of optimized alternative fuels / prepared by Norman R. Sefer ... [et al.] ; prepared for U.S. Department of Energy, Assistant Secretary for Conservation and Renewable Energy, Office of Vehicle and Engine R&D. — Washington, D.C. : The Office ; Springfield, Va. : Available from the National Technical Information Service, [1982]

xii, 119 p. : ill. ; 28 cm. "Alternative Fuels Utilization Program." "Energy Systems Research Division, Southwest Research Institute under contract no. AC01-79CS-50017." "September 1982." Includes bibliographical references. "DOE/CS/50017-3."

1. Motor fuels. I. Sefer, Norman R. II. United States. Dept. of Energy. Office of Vehicle and Engine Research and Development. III. Southwest Research Institute. Energy Systems Research Division. OCLC 09763319

83-20359

E 1.28:DOE/NWTS-34

Guidelines for the development and testing of NWTS waste package materials / U.S. Department of Energy ; prepared by Office of NWTS Integration, Battelle Project Management Division under contract DE-AC06-76RLO 1830-ONWI with the U.S. Department of Energy. — [Washington, D.C.?] : The Department ; Springfield, VA : Available from National Technical Information Service, 1982.

1 v. (various pagings) : ill. ; 28 cm. "November 1982." Bibliography: A-78 - A-82. "DOE/NWTS-34." ●Item 429-T-4 (microfiche)

1. Spent reactor fuels — United States — Storage. I. United States. Dept. of Energy. II. Battelle Memorial Institute. Office of NWTS Integration. III. Battelle Memorial Institute. Project Management Division. OCLC 09738790

83-20360

E 1.28:ONWI-266

Murdock, Steve H.

Methods for assessing the socioeconomic impacts of large-scale resource developments : implications for nuclear repository siting : technical report / Steve H. Murdock, F. Larry Leistritz. — Columbus, Ohio : Office of Waste Isolation, Battelle Project Management Division ; Springfield, VA : Available from National Technical Information Service, 1983.

xiii, 398 p. : ill. ; 28 cm. "Prepared jointly by the Department of Rural Sociology, Texas A&M University and the Department of Agricultural Economics, North Dakota State University under subcontract E530-00900 with Battelle Project Management Division, Office of Nuclear Waste Isolation (Department of Energy contract DE-AC06-76-RLO1830-ONWI), and through U.S. Department of Agriculture and U.S. Department of Energy interagency agreement DE-A197-80ET46623." "March 1983." Bibliography: p. 378-380. "ONWI-266." ●Item 429-T-4 (microfiche)

1. Radioactive waste disposal — United States — Sociological aspects. 2. Radioactive waste disposal — Economic aspects — United States. I. Leistritz, F. Larry. II. Battelle Memorial Institute. Office of Nuclear Waste Isolation. III. Texas A & M University. Dept. of Rural Sociology. IV. North Dakota State University. Dept. of Agricultural Economics. V. United States. Dept. of Energy. VI. United States. Dept. of Agriculture. VII. Title. OCLC 09744120

83-20361

E 1.28:ONWI-284

Seismic evaluation of headframe and associated equipment : technical report / Engineering Decision Analysis Company, Inc. — Columbus, Ohio : Office of Nuclear Waste Isolation, Battelle Project Management Division ; Springfield, VA : Available from National Technical Information Service, [1982]

iii, 229 p. : ill., maps ; 28 cm. Prepared ... under subcontract E512-05600 with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract no. DE-AC06-76-RL01830-ONWI with the U.S. Department of Energy. Includes bibliographical references. "ONWI-284." ●Item 429-T-4 (microfiche)

1. Radioactive waste disposal in the ground — United States. 2. Seismometry. I. Engineering Decision Analysis

Company. II. Battelle Memorial Institute. Office of Nuclear Waste Isolation. III. United States. Dept. of Energy. OCLC 09716475

83-20362

E 1.28:ONWI-290/v.5/app.

Geologic characterization report for the Paradox basin study region, Utah study areas / prepared for Battelle Memorial Institute, Office of Nuclear Waste Isolation ; Woodward-Clyde Consultants. — [Columbus, Ohio?] : Office of Nuclear Waste Isolation, Battelle Project Management Division, 1982-

v. : ill. ; 28 cm. Description based on vol. 5. "January 1982." Includes bibliographical references. Contents: v. 5. Appendices. "ONWI-290"—Vol. 5. ●Item 429-T-4 (microfiche)

1. Geological surveys. 2. Geology — Utah. I. Battelle Memorial Institute. Office of Nuclear Waste Isolation. II. Woodward-Clyde Consultants. III. Battelle Memorial Institute. Project Management Division. OCLC 09768806

83-20363

E 1.28:ONWI-410

Coons, W. E.

Evaluation of polymer concrete for application to repository sealing : technical report / W.E. Coons, D. Meyer, P.C. Kelsall. — Columbus, Ohio : Office of Nuclear Waste, Isolation, Battelle Project Management Division ; Springfield, VA : Available from National Technical Information Service, 1982.

vii, 56 p. : ill. ; 28 cm. "Prepared by D'Appolonia Consulting Engineers, Inc. under subcontract E512-03000 with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract no. DE-AC06-76-RLO1830-ONWI with the U.S. Department of Energy." "November 1982." Bibliography: p. 47-50. "ONWI-410." ●Item 429-T-4 (microfiche)

1. Radioactive waste disposal. 2. Concrete. 3. Sealing (Technology) I. Meyer, Dann. II. Kelsall, P. C. III. Battelle Memorial Institute. Office of Nuclear Waste Isolation. IV. D'Appolonia Consulting Engineers. V. Battelle Memorial Institute. Project Management Division. VI. United States. Dept. of Energy. VII. Title. OCLC 09744527

83-20364

E 1.28:ONWI-422

Waste mixes study for space disposal : technical report / R.F. McCallum ... [et al.]. — Columbus, Ohio : Office of Nuclear Waste Isolation, Battelle Project Management Division ; Springfield, VA : Available from National Technical Information Service, 1983.

1 v. (various pagings) : ill. ; 28 cm. "Prepared by Pacific Northwest Laboratory under subcontract E511-12900 with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract no. DE-AC06-76-RL01830-ONWI with the U.S. Department of Energy." "January 1983." Bibliography: p. 7.1 - 7.3. "ONWI-422." ●Item 429-T-4 (microfiche)

1. Radioactive waste disposal. I. McCallum, R. F. II. Battelle Memorial Institute. Office of Nuclear Waste Isolation. III. Pacific Northwest Laboratory. IV. United States. Dept. of Energy. OCLC 09716251

83-20365

E 1.28:ONWI-424

Parker, Frank L., 1926-

Search of the Russian scientific literature for the descriptions of the medical consequences of the Kyshtym "accident" : technical report / Frank L. Parker. — Columbus, Ohio : Office of Nuclear Waste Isolation, Battelle Project Management Division ; Springfield, VA : Available from National Technical Information Service, 1983.

vii, 161 p. : ill. ; 28 cm. "Prepared by Environmental and Water Resources Engineering, Vanderbilt University, under contract DE-AC97-80ET with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract no. DE-AC06-76-RL01830-ONWI with the U.S. Department of Energy." "March 1983." Includes bibliographies. "ONWI-424." ●Item 429-T-4 (microfiche)

1. Radioactive waste disposal — Soviet Union — Accidents. I. Battelle Memorial Institute. Office of Nuclear Waste Isolation. II. United States. Dept. of Energy. III. Vanderbilt University. Dept. of Environmental and Water Resources Engineering. IV. Title. OCLC 09715454

83-20366

E 1.28:ONWI-427

STAFAN, a two-dimensional code for fluid flow and the interaction of fluid pressure and stress in fractured rock for repository performance assessment : technical report / INTERA Environmental Consultants, Inc. — Columbus, Ohio : Office of Nuclear Waste Isolation, Battelle Project Management Division ; Springfield, VA : Available from National Technical Information Service, 1983.

xx, 194 p. : ill. ; 28 cm. Prepared under subcontract E512-02900 with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract no. DE-AC06-76RL01830 and DE-AC02-83CH10140 with the U.S. Department of Energy. "April 1983." "ONWI-427." ●Item 429-T-4 (microfiche)

1. Radioactive waste disposal — United States — Computer programs. 2. Radioactive waste disposal — United States — Mathematical models. I. Intera Environmental Consultants. II. Battelle Memorial Institute. Office of Nuclear Waste Isolation. III. United States. Dept. of Energy. OCLC 09771286

83-20367

E 1.28:ONWI-430

UTAH2 : a finite-element model for simulating thermoelastic-plastic behavior in anisotropic rock masses : technical report / INTERA Environmental Consultants, Inc. — Columbus, OH : Office of Nuclear Waste Isolation, Battelle Project Management Division ; Springfield, VA : Available from National Technical Information Service, 1983.

xix, 206 p. : ill. ; 28 cm. Prepared under subcontract E512-02900 with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract no. DE-AC06-76RL01830 and DE-AC02-83CH10140 with the U.S. Department of Energy. Bibliography: p. 203. "ONWI-430." ●Item 429-T-4 (microfiche)

1. Radioactive waste disposal in the ground — United States — Safety measures. 2. Finite element method — Computer programs. I. Intera Environmental Consultants. II. Battelle Memorial Institute. Office of Nuclear Waste Isolation. III. Battelle Memorial Institute. Project Management Division. IV. United States. Dept. of Energy. V. Title: A finite-element model for simulation thermoelastic-plastic behavior in anisotropic rock masses. OCLC 09763944

83-20368

E 1.28:ONWI-432

MMT, a random-walk one-dimensional multicomponent mass-transportation code : technical report / Intera Environmental Consultants, Inc. — Columbus, Ohio : Office of Nuclear Waste Isolation, Battelle Project Management Division ; Springfield, VA : Available from National Technical Information Service, 1983.

xv, 166 p. : ill. ; 28 cm. Prepared under subcontract E512-02900 with Battelle Project Management Division, Office of

Nuclear Waste Isolation under contract no. DE-AC06-76RL01830 and DE-AC02-83CH10140 with the U.S. Department of Energy. "April 1983." "ONWI-432." ●Item 429-T-4 (microfiche)

1. Radioactive wastes — United States — Transportation. I. United States. Dept. of Energy. II. Battelle Memorial Institute. Office of Waste Nuclear Isolation. III. Intera Environmental Consultants. OCLC 09768560

83-20369

E 1.28:ONWI-437

VISCOT, a two-dimensional and axisymmetric nonlinear transient thermoviscoelastic and thermoviscoplastic finite-element code for modeling time-dependent viscous mechanical behavior of a rock mass : technical report / Intera Environmental Consultants, Inc. — Columbus, Ohio : Office of Nuclear Waste Isolation, Battelle Project Management Division ; Springfield, VA : Available from National Technical Information Service, 1983.

xv, 226 p. : ill. ; 28 cm. Prepared under subcontract E512-02900 with Battelle Project Management Division, Office of Nuclear Waste Isolation under contract no. DE-AC06-76RL01830 and DE-AC02-83CH10140 with the U.S. Department of Energy. "April 1983." "ONWI-437." ●Item 429-T-4 (microfiche)

1. Radioactive waste disposal — United States — Computer programs. 2. Radioactive waste disposal — United States — Mathematical models. I. Intera Environmental Consultants. II. Battelle Memorial Institute. Office of Nuclear Waste Isolation. III. United States. Dept. of Energy. OCLC 09762944

83-20370

E 1.35/2:0033

Acquisition management, intermediate level skills training program / prepared by Department of Energy, Assistant Secretary, Management & Administration, Employee Development and Training Division. — Washington, D.C. : The Division, [1983]

ix, 115, [85] p. : ill. ; 28 cm. "January 1983." "DOE/MA-0033." ●Item 429-T-14 (microfiche)

1. United States. Dept. of Energy — Officials and employees — Training of. 2. Government purchasing — United States. I. United States. Dept. of Energy. Employee Development and Training Division. II. Title: Intermediate level skills training program. OCLC 09776575

83-20371

E 1.35/2:0044/2

United States. Dept. of Energy.

Department of Energy project management system handbook. — [Washington, D.C.?] : U.S. Dept. of Energy, [1982?]

1 v. (various pagings) : forms ; 28 cm. "DOE/MA-0044/2." ●Item 429-T-14 (microfiche)

1. United States. Dept. of Energy — Handbooks, manuals, etc. 2. Energy policy — United States — Handbooks, manuals, etc. 3. Research and development contracts, Government — United States — Handbooks, manuals, etc. I. Title. II. Title: Project management system handbook. OCLC 09744487

83-20372

E 1.60:0020

Benny, Robert I.

Report on financing the disposal of commercial spent nuclear fuel and processed high-level radioactive waste / Robert I. Benny, William M. Sprecher. — Washington, D.C. : U.S. Dept. of Energy, Office of the Secretary, Nuclear Waste Policy Act Project Office ; Springfield, Va. : Available from the National Technical Information Service, [1983]

ii, 51 p. : ill. ; 28 cm. "June 1983." "DOE/S-0020." Bibliography: p. 40. ●Item 429-T-39

1. Radioactive waste disposal — United States — Costs. 2. Spent reactor fuels — United States — Storage — Costs. I. Sprecher, William M. II. United States. Dept. of Energy. Nuclear Waste Policy Act Project Office. III. Title. OCLC 09765035

83-20373

E 1.68:0049

U.S. Department of Energy comments on the paper entitled "Bubble, Bubble, Toil, and Trouble: Reprocessing Nuclear Spent Fuel" / prepared by the U.S. Department of Energy, Assistant Secretary for Nuclear Energy, Office of Spent Fuel Management and Reprocessing Systems. — Washington, D.C. : The Office ; Springfield, Va. : Available from the National Technical Information Service, [1983]

1 v. (various pagings) : ill. ; 28 cm. "March 1983." Includes bibliographical references. "DOE/NE-0049." ●Item 474-B (microfiche)

1. Spent reactor fuels. I. United States. Dept. of Energy. Office of Spent Fuel Management and Reprocessing Systems. II. Title: US Department of Energy comments on the paper entitled "Bubble, Bubble, Toil, and Trouble: Reprocessing Nuclear Spent Fuel." III. Title: Bubble, bubble, toil, and trouble: reprocessing nuclear spent fuel. OCLC 09744616

83-20374

E 1.81:0044

Which way to least-cost energy services? : a close look at eigth [i.e. eight] great energy myths with particular attention to the generation and use of electricity. — Washington, D.C. : U.S. Dept. of Energy, Office of Policy, Planning and Analysis, Division of Electric Utilities ; Springfield, Va. : Available from the National Technical Information Service, [1982]

40 p. : ill. ; 28 cm. "May 1982." Includes bibliographical references. "DOE/PE-0044." ●Item 474-C-1

1. Energy policy — United States. I. United States. Dept. of Energy. Division of Electric Utilities. II. Title: A close look at eigth [i.e. eight] great energy myths with particular attention to the generation and use of electricity. OCLC 09768832

FEDERAL ENERGY REGULATORY COMMISSION
Energy Dept.
Washington, DC 20426

83-20375

E 2.11:0032

Cowlitz Falls project FERC no. 2833, Washington : applicant, Public Utility District no. 1 of Lewis County / Federal Energy Regulatory Commission, Office of Electric Power Regulation. — Washington, D.C. : The Office, [1983]

1 v. (various pagings) : ill., maps ; 28 cm. At head of title: Final environmental impact statement. Cover title: Cowlitz Falls project no. 2833-Washington. "April 1983." Bibliography: p. 6-1 - 6-6. "FERC/EIS-0032." ●Item 429-V-3

1. Hydroelectric power plants — Washington (State) — Lewis County. 2. Water resources development — Washington (State) — Lewis County. I. United States. Office of Electric Power Regulation. II. Title: Cowlitz Falls project no. 2833-Washington. OCLC 09766868

83-20376

E 2.11:0034

GEM State hydroelectric project FERC no. 2952, Idaho : applicant, city of Idaho Falls : final environmental impact statement / Federal Energy Regulatory Commission, Office of Electric Power Regulation. — Washington, D.C. : The Office, [1983]

1 v. (various pagings) : ill., maps ; 28 cm. "April 1983." Bibliography: p. 6-1 - 6-5. "FERC/EIS-0034." ●Item 429-V-3

1. Hydroelectric power plants — Idaho. 2. Water resources development — Idaho. I. United States. Office of Electric Power Regulation. OCLC 09729264

ENERGY INFORMATION ADMINISTRATION
Energy Dept.
Washington, DC 20461

83-20377

E 3.2:En 2/11

An Assessment of the quality of principal data series of the Energy Information Administration / Energy Information Administration, Office of Statistical Standards, U.S. Department of Energy. — Washington, D.C. : The Office : Supt. of Docs., U.S. G.P.O. [distributor], 1983.

xxv, 274 p. : ill., forms ; 28 cm. "April 1983." Includes bibliographies. "DOE/EIA-0292(82)." ●Item 429-T-11 S/N 061-003-00316-8 @ GPO $7.00

1. United States. Energy Information Administration. 2. Power resources — Data processing. 3. Power resources — Statistics — Standards. I. United States. Energy Information Administration. Office of Statistical Standards. OCLC 09723481

83-20378

E 3.2:G 21/11

Peabody, Gerald E.

Natural gas : use and expenditures / prepared by Gerald E. Peabody. — Washington, D.C. : Energy Information Administration, Office of Energy Markets and End Use, U.S. Dept. of Energy : Supt. of Docs., U.S. G.P.O. [distributor], 1983.

ix, 133 p. : ill. ; 28 cm. "April 1983." Includes bibliographical references. "DOE/EIA-0382." ●Item 429-T-11 S/N 061-003-00307-9 @ GPO $5.50

1. Gas, Natural — United States — Statistics. I. United States. Office of Energy Markets and End Use. II. Title. OCLC 09562165

83-20379

E 3.2:N 73/3/979/pt.1

Nonresidential buildings energy consumption survey : 1979 consumption and expenditures / Energy Information Administration, Office of Energy Markets and End Use, U.S. Department of Energy. — Washington, D.C. : The Office : Supt. of Docs., U.S. G.P.O. [distributor], 1983-

v. : ill. ; 28 cm. "March 1983." Contents: pt. 1. Natural gas and electricity. "DOE/EIA-0318/1"—Pt.1. ●Item 429-T-11 S/N 061-003-00298-6 @ GPO $9.50

1. Buildings — United States — Energy consumption — Statistics. 2. Energy consumption — United States — Statistics. I. United States. Office of Energy Markets and End Use. II. Title: 1979 consumption and expenditures. OCLC 09496243

83-20380

E 3.11/5-5:982/v.1
E 3.11/5-5:982/v.2

Petroleum supply annual / Energy Information Administration, Office of Oil and Gas, U.S. Department of Energy. Washington, D.C. : The Office : Available from the Supt. of Docs., U.S. G.P.O., 1982- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 28 cm.

Annual

$5.50 (v. 1) $9.00 (v. 2)

1981- "DOE/EIA-0340(82)/1." "DOE/EIA-0340(82)/2." 1982, v. 1; 1982, v. 2. Issued in parts. Vols. for 1982- issued by Energy Information Administration. Formed by the merger of: Crude petroleum, petroleum products, and natural gas liquids; Petroleum refineries in the United States and U.S. territories; Sales of liquefied petroleum gases and ethane in ...; and Deliveries of fuel oil and kerosene in ... ●Item 435-J-1 S/N 061-003-00322-2 (v. 1) ; 061-003-00323-1 (v. 2)

1. Petroleum industry and trade — United States — Statistics — Periodicals. 2. Liquified petroleum gas industry — United States — Statistics — Periodicals. 3. Petroleum products — United States — Statistics — Periodicals. I. United States. Energy Information Administration. Office of Oil and Gas. OCLC 08771430

83-20381

E 3.17/4:980

Thermal-electric plant construction cost and annual production expenses / Energy Information Administration, Office of Coal, Nuclear, Electric and Alternate Fuels, U.S. Department of Energy. Washington, D.C. : The Office : Available from Supt. of Docs., U.S. G.P.O., 1982- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 28 cm.

Annual

$8.00

1979- "DOE/EIA-0323(80)" 1980. Vols. for 1979- prepared by the Development, Collection, Processing, and Maintenance Branch, Electric Power Division, Office of Coal, Nuclear, Electric, and Alternate Fuels. Merger of: Gas turbine electric plant construction cost and annual production expenses. Annual supplement, ISSN 0364-2496; and: Steam-electric plant construction cost and annual production expenses. ●Item 429-T-25 S/N 061-003-00324-9 ISSN 0736-1017

1. Electric power production — United States — Costs — Periodicals. 2. Electric power-plants — United States — Costs — Periodicals. 3. Steam power-plants — United States — Costs — Periodicals. 4. Gas-turbine power-plants — United States — Costs — Periodicals. 5. Atomic power-plants — United States — Costs — Periodicals. I. United States. Office of Coal, Nuclear, Electric, and Alternate Fuels. Electric Power Division. Development, Collection, Processing, and Maintenance Branch. sc-82004467 OCLC 08561805

83-20382

E 3.37:981

Performance profiles of major energy producers. Washington, D.C. : U.S. Dept. of Energy, Energy Information Administration, Assistant Administrator for Program Development, Office of the Financial Reporting System : Available from Supt. of Docs., U.S. G.P.O., 1980- Supt. of Docs., U.S. Govt. Print. Off., Washington, DC 20402

v. : ill. ; 28 cm.

Annual

$6.00

[2nd] (1978)- Vol. for 1979 includes attached folder: Performance profiles of major energy producers. Highlights. "DOE/EIA-0206(81)" 1981. Vol. for 1979 issued by Energy Information Administration, Office of Program Development; 1980- by Energy Information Administration, Office of Energy Markets and End Use. Continues: Performance profiles of major energy producers, 1977 : initial staff report. ●Item 435-K S/N 061-003-00321-4

1. Energy industries — United States — Periodicals. 2. Petroleum industry and trade — United States — Finance — Periodicals. 3. Petroleum industry and trade — Economic aspects — United States — Periodicals. I. United States. Energy Information Administration. Office of Program Development. Office of the Financial Reporting System. II. United States. Office of Energy Markets and End Use. OCLC 07896571

EDUCATION DEPARTMENT
Washington, DC 20202

83-20383

ED 1.2:In 2/3

Gold, Gerard G.

Industry-education-labor collaboration : policies and practices in perspective / by Gerard G. Gold, Steven M. Jung, and David S. Bushnell ; prepared for U.S. Department of Education, Office of Vocational and Adult Education ; [prepared by the Industry-Education-Labor Collaboration Project of the Center for Education and Work, National Institute for Work and Learning]. — Washington, D.C. : The Office, 1982.

viii, 198 p. : ill. ; 28 cm. "Performed pursuant to contract 300790691 with the Office of Adult and Vocational Education, U.S. Department of Education"—P. [2] of cover. Includes bibliographies. ●Item 455-B-2 (microfiche)

1. Industry and education — United States. 2. Education, Cooperative — United States. I. Jung, Steven M. II. Bushnell, David S. III. United States. Office of Vocational and Adult Education. IV. Center for Education and Work (U.S.) V. Title. OCLC 09212610

83-20384

ED 1.8:F 48/982

Lesson guide for captioned films, XVIII : a training and utilization guide. — South Dakota ed. — Silver Spring, Md. : Special Materials Project of the Association for Education of the Deaf, 1983.

xiii, 1136 p. : ill. ; 28 cm. "Under contract with the Captioned Films and Telecommunications Branch of the Office of Special Education, U.S. Department of Education." Includes indexes. ●Item 461-B-1

1. Deaf — Education — Audio-visual aids. 2. Moving-pictures in education. I. Associations for Education of the Deaf. II. United States. Office of Special Education and Rehabilitative Services. Captioned Films and Telecommunications Branch. OCLC 09594935

83-20385

ED 1.8:F 73

Footsteps : a television series on parenting. — [Washington, D.C.?] : U.S. Dept. of Education : For sale by the Supt. of Docs., U.S. G.P.O., 1982.

64 p. : ill., 1 form ; 28 cm. Cover title. "Home viewer guide." "Developed and produced under contract OE-300-76-0398, Department of Health, Education, and Welfare/ Office of Education"—P. [3] of cover. Includes bibliographical references. S/N 065-000-00025-3 @ GPO $5.00

1. Parenting — Study and teaching — United States. 2. Television and family. 3. Television serials — United States. I. United States. Dept. of Education. II. Title: A television series on parenting. OCLC 09765237

NATIONAL CENTER FOR EDUCATION STATISTICS
Education Dept.
Hyattsville, MD

83-20386

ED 1.102:L 61/2

Goldhor, Herbert, 1917-

Special libraries serving state governments / Herbert Goldhor and Janice Summers ; prepared for the National Center for Education Statistics under contract OE-300-76-0293 with the U.S. Department of Education. — [Washington, D.C.?] : The Center, [1981]

iv, 189, 11 p. : forms ; 28 cm. — (Contractor report (National Center for Education Statistics)) "Library Research Center, University of Illinois Graduate School of Library Science." "January 1981." "NCES 81-206." ●Item 461-A-1 (microfiche)

1. Libraries, Governmental, administrative, etc. — United States. 2. Libraries, Special — United States. I. Summers, Janice. II. National Center for Education Statistics. III. United States. Dept. of Education. IV. University of Illinois at Urbana-Champaign. Library Research Center. V. Title. VI. Series. OCLC 09693951

NATIONAL INSTITUTE OF EDUCATION
Education Dept.
Washington, DC 20208

83-20387

ED 1.302:C 43/3

How to help your children achieve in school / Claire E. Weinstein ... [et. al.]. — Washington, D.C. : U.S. Dept. of Education, Office of Educational Research and Improvement, National Institute of Education, Program on Teaching and Learning : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

v, 23 p. : ill. ; 27 cm. "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract no. 400-81-0004"—P. ii. "University of Texas at Austin." "March 1983." Bibliography: p. 23. ●Item 461-D-5 S/N 065-000-00176-4 @ GPO $3.75

1. Home and school. 2. Achievement motivation in children. I. Weinstein, Claire E. II. National Institute of Education (U.S.). Program on Teaching and Learning. III. University of Texas at Austin. OCLC 09410100

83-20388

ED 1.310/2:201792

Ruff, Richard.

Vocational education : a look into the future / Richard Ruff, Bruce Shylo, Jill Frymier Russell. — Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University, [1981]

x, 78 leaves : ill. ; 28 cm. — (Research and development ; no. 207) "January 1981." "Prepared pursuant to a contract with the Office of Vocational and Adult Education, U.S. Department of Education"—P. ii. "Contract number 300-78-0032"—P. ii. Bibliography: leaves 77-78. Stamped on t.p.: ED201792. ●Item 466-A-3 (microfiche)

1. Vocational education — United States. I. Shylo, Bruce. II. Russell, Jill Frymier. III. National Center for Research in Vocational Education (U.S.) IV. Title. V. Series: Research & development series ; no. 207. OCLC 08232911

83-20389

ED 1.310/2:201793

Franchak, Stephen J.

Evaluating employer satisfaction : measurement of satisfaction with training and job performance of former vocational education students / by Stephen J. Franchak ; original draft by Larry L. Smiley. — Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University, 1981.

x, 79 p. : ill., forms ; 28 cm. — (Research & development series ; no. 210) "University of North Dakota." "Prepared pursuant to a contract with the Office of Vocational and Adult Education, U.S. Department of Education"—P. ii. Bibliography: p. 71-79. Stamped on t.p.: ED201793. "Contract number: 300780032"—P. ii. ●Item 466-A-3 (microfiche)

1. Vocational school graduates — United States. I. Smiley, Larry L. II. National Center for Research in Vocational Education (U.S.) III. University of North Dakota. IV. United States. Office of Vocational and Adult Education. V. Title. VI. Series. OCLC 08419494

83-20390

ED 1.310/2:201976

Truman, Diane L.

The effects of pictorial aids on inferentially-produced interference in younger and older children's sentence learning / by Diane L. Truman. — Madison, Wis. : Wisconsin Research and Development Center for Individualized Schooling, University of Wisconsin, [1981]

xiii, 150 p. : ill. ; 28 cm. — (Technical report ; no. 573) "March 1981." "Performed pursuant to a grant from the National Institute of Education, Department of Education, OB-NIE-G-81"—T.p. verso. "Report from the Project on Studies in Language: Reading and Communication." Bibliography: p. 147-150. Stamped on cover: CS 006 073, ED201976. ●Item 466-A-3 (microfiche)

1. Pictures in education. I. Wisconsin Research and Development Center for Individualized Schooling. II. National Institute of Education (U.S.) III. Title. IV. Series: Technical report (Wisconsin Research and Development Center for Individualized Schooling) ; no. 573. OCLC 07505616

83-20391

ED 1.310/2:201989

Taylor, Marsha.

Figurative devices in black language : some socio-psycholinguistic observations / Marsha Taylor and Andrew Ortony. — Champaign, Ill. : University of Illinois at Urbana-Champaign, Center for the Study of Reading, [1981]

19 leaves ; 28 cm. — (Reading education report ; no. 20) "May 1981." "Supported in part by the National Institute of Education under contract no. HEW-NIE-C-400-76-0116." Includes bibliographies. Stamped on t.p.: ED201989. ●Item 466-A-3 (microfiche)

1. Children, Black. 2. Children — Language. I. Ortony, Andrew, 1942- II. University of Illinois at Urbana-Champaign. Center for the Study of Reading. III. National Institute of Education (U.S.) IV. Title. V. Series. OCLC 09748005

83-20392

ED 1.310/2:202094
ED 1.310/2:202095

Lambright, W. Henry, 1939-

Educational innovation as a process of coalition-building: a study of organizational decision-making / report to the National Institute of Education, Department of Education by the Syracuse Research Corporation ; principal investigator: W. Henry Lambright ; senior investigator: Patrick J. Hennigan. — Syracuse, N.Y. : The Corporation, 1980.

2 v. ; 28 cm. "April 1980." Includes bibliographical references. Contents: v. 1. Analysis and conclusions — v. 2. Case studies of educational innovations in Rochester and Syracuse, New York. "NIE-G-78-0043." Stamped on cover: ED 202094 (v. 1), ED 202095 (v. 2) "SRC-TR80-544-A"—Vol. 1. "SRC-TR80-544-B"—Vol. 2. ●Item 466-A-3 (microfiche)

1. Educational innovations — New York. 2. School management and organization — New York. 3. Education — New York — Aims and objectives. I. Hennigan, Patrick J. II. National Institute of Education (U.S.) III. Syracuse Research Corporation. IV. Title. OCLC 09741523

83-20393

ED 1.310/2:202199

Fishman, Joshua A.

Non-English language resources of the United States (a preliminary return visit) / Joshua A. Fishman with the assistance of Maxine Diamond ... [et al.]. — [Washington, D.C.? : National Institute of Education?, 1982?]

1 v. (various pagings) ; 28 cm. "Final report to the Research Section, International Studies Branch, Department of Education, in connection with research supported under grant G-00-79-01816." "Yeshiva University." Includes bibliographies. Stamped on cover: ED 202199. ●Item 466-A-3 (microfiche)

1. Education, Bilingual — United States. 2. Biculturalism — United States. 3. Language and languages — Study and teaching. I. Diamond, Maxine. II. National Institute of Education (U.S.) III. Yeshiva University. IV. United States. Dept. of Education. International Studies Branch. Research Section. V. Title. OCLC 09776628

83-20394

ED 1.310/2:202798

Educational equity : the integration of equity into preservice teacher preparation programs / by Martha E. Dawson ... [et al.]. — Washington, D.C. : ERIC Clearinghouse on Teacher Education, 1981.

vi, 66 p. ; 28 cm. "February 1981." "Prepared pursuant to contract no. 400-78-0017 with the National Institute of Education, U.S. Department of Education"—T.p. verso. Includes bibliographies. Stamped on t.p.: ED202798. ●Item 466-A-3 (microfiche)

1. Educational equalization — United States. 2. Intercultural education — Teacher training — United States. 3. Education, Bilingual — Teacher training — United States. 4. Teachers, Training of — United States. I. Dawson, Martha E. II. ERIC Clearinghouse on Teacher Education. III. National Institute of Education (U.S.) 81-065915 OCLC 08365872

83-20395

ED 1.310/2:202944

Webster, Maureen MacDonald.

Learning from experience, implementing systemic change in schools : a study of the Piedmont schools project, 1972-1977 / prepared by: Maureen MacDonald Webster ; prepared for: The Division of Dissemination & Improvement of Practice—Regional Programs, National Institute of Education. — Syracuse, N.Y. : Maureen M. Webster, [1980]

xvi, 287, [7] p. : ill., maps ; 28 cm. "July 1980." Includes bibliographical references. Contract No.: NIE-P-79-0115. "Order DP-79-0136." Stamped on cover: ED 202944. ●Item 466-A-3 (microfiche)

1. School districts — South Carolina — Evaluation. 2. School management and organization — South Carolina. I. National Institute of Education (U.S.). Division of Dissemina-

tion & Improvement of Practice—Regional Programs. II. Title. OCLC 09777297

83-20396

ED 1.310/2:202948

Bornstein, Rita.

Title IX compliance and sex equity : definitions, distinctions, costs, and benefits / by Rita Bornstein. — New York, N.Y. : ERIC Clearinghouse on Urban Education, Institute for Urban and Minority Education, Teachers College, Columbia University, [1981]

26 p. ; 22 cm. — (ERIC/CUE urban diversity series ; no. 73) "March 1981." "School of Education and Allied Professions, University of Miami." "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract number 400-77-0071"—T.p. verso. Bibliography: p. 25-26. Stamped on t.p.: ED202948. ●Item 466-A-3 (microfiche)

1. Sex discrimination in education — United States. 2. Educational equalization — United States. 3. Educational law and legislation — United States. I. ERIC Clearinghouse on Urban Education. II. National Institute of Education (U.S.) III. University of Miami. School of Education and Allied Professions. IV. Title. V. Series. OCLC 08938356

83-20397

ED 1.310/2:203096

Mechanics secondary schools : curriculum guide. — [Washington, D.C.? : National Institute of Education?, 1980]

iii, 244 p. : ill., forms ; 28 cm. "Supported in part by the U.S. Department of Education, Office of Vocational and Adult Education project titled, "Vocational education personnel development in the Pacific Basin," contract no. 300 790 436." "August 1980." Includes bibliographies. Stamped on cover: ED203096. ●Item 466-A-3 (microfiche)

1. Education, Secondary — United States — Curricula. 2. Automobiles — Maintenance and repair — Vocational guidance. I. National Institute of Education (U.S.) II. United States. Office of Vocational and Adult Education. OCLC 09762750

83-20398

ED 1.310/2:203097

Electricity, residential wiring secondary schools : curriculum guide. — [Washington, D.C.? : National Institute of Education?, 1980]

iii, 182 p. : ill., forms ; 28 cm. "Supported in part by the U.S. Department of Education, Office of Vocational and Adult Education project titled, Vocational education personnel development in the Pacific Basin, contract no. 300 790 436." "August, 1980." Bibliography: p. 177-178. Stamped on cover: ED203097. ●Item 466-A-3 (microfiche)

1. Education, Secondary — United States — Curricula. 2. Electric wiring. I. National Institute of Education (U.S.) II. United States. Office of Vocational and Adult Education. OCLC 09763993

83-20399

ED 1.310/2:203134

Curriculum coordination centers impact report for 1980. — [Washington, D.C.?] : Program Improvement Systems Branch, Division of National Vocational Programs, Office of Vocational and Adult Education, [1981]

6, 2, leaves ; 28 cm. "Funded under P.L. 94-482, Education Amendments of 1976." Stamped on cover: ED 203134. ●Item 466-A-3 (microfiche)

1. Vocational education planning — United States — Statistics. 2. Curriculum planning — United States — Statistics. I. United States. Office of Vocational and Adult Education. Program Improvement Systems Branch. OCLC 09747770

83-20400

ED 1.310/2:203594

Huntze, Sharon L.

National needs analysis in behavior disorders : human resources issues in behavior disorders / developed by Sharon L. Huntze, Judith K. Grosenick. — Columbia, Mo. : Dept. of Special Education, University of Missouri-Columbia, [1980]

v, 182 p. ; 28 cm. "September 1980." "Supported by grant no. G007801066 (project no. 451AH90217) from the Division of Personnel Preparation, Office of Special Education ... U.S. Department of Education"—P. ii. Bibliography: p. 125-129. Stamped on t.p.: ED203594. ●Item 466-A-3 (microfiche)

1. Problem children — Education — United States. 2. Handicapped children — Education — United States. 3. Teachers of problem children — United States. 4. Child mental health services — United States. I. Grosenick, Judith K. II. University of Missouri—Columbia. Dept. of Special Education. III. United States. Office of Special Education. Division of Personnel Preparation. IV. Title. OCLC 07458027

83-20401

ED 1.310/2:203693

Torres-Reilly, Marta.

Guide to resource organizations for minority language groups / compiled by Marta Torres Reilly, Michael Libby, Deborah Sauve. — Rosslyn, Va. : National Clearinghouse for Bilingual Education, 1981.

xviii, 186 p. ; 23 cm. — (Resources in bilingual education) Includes indexes. On label: ED203693. ●Item 466-A-3 (microfiche)

1. Minorities — United States — Societies,etc. — Directories. 2. Minorities — Education — United States — Societies, etc. — Directories. 3. Education, Bilingual — United States — Societies, etc. — Directories. I. Libby, Michael. Ii. Sauve, Deborah. III. National Clearinghouse for Bilingual Education. IV. Title. V. Series. E184.A1T67 81-149654 //r83 973/.025 ¢2 19 OCLC 07587295

83-20402

ED 1.310/2:203711

Grittner, Frank M.

Teaching issues in foreign language education : current status and future directions for research / by Frank M. Grittner. — Madison, WI? : Dept. of Public Instruction, [1982?]

54 p. ; 28 cm. Caption title. On label: U.S. Department of Health, Education, & Welfare, National Institute of Education. Bibliography: p. 50-54. Stamped on title page: ED203711. ●Item 466-A-3 (microfiche)

1. Languages, Modern — Study and teaching — United States. I. National Institute of Education (U.S.) II. Title. OCLC 09763095

83-20403

ED 1.310/2:203714

Clark, John L. D.

Language testing and assessment / John L.D. Clark. — [Washington, D.C.? : National Institute of Education?, 1981?]

28 p. ; 28 cm. Caption title. Bibliography: p. 25-28. "ED203714." "FL012402." ●Item 466-A-3 (microfiche)

1. Language and languages — Examinations, questions, etc. 2. Language and languages — Ability testing. I. National Institute of Education (U.S.) II. Title. OCLC 09692905

83-20404

ED 1.310/2:204126

Davydov, Vasilii Vasilevich.

The psychological conditions for the origination of ideal actions / by V.V. Davydov and V.P. Andronov. — Madison, Wis. : Wisconsin Research and Development Center for Individualized Schooling, University of Wisconsin, [1981]

vi, 29 p. : ill. ; 28 cm. — (Project paper ; 81-2) "Report from the Mathematics Work Group." "Performed pursuant to a grant from the National Institute of Education, Department of Education, Center grant no. OB-NIE-G-81-0009"—T.p. verso. "January 1981." Bibliography: p. 27-29. "ED204126." "SE 035 178." ●Item 466-A-3 (microfiche)

1. Arithmetic readiness. I. Andronov, V. P. II. Wisconsin Research and Development Center for Individualized Schooling. III. National Institute of Education (U.S.) IV. Title. V. Series: Project paper (Wisconsin Research and Development Center for Individualized Schooling) ; 81-2. OCLC 09716930

83-20405

ED 1.310/2:204127

Skemp, Richard R.

Theories and methodologies / by Richard R. Skemp. — Madison, Wis. : Wisconsin Research and Development Center for Individualized Schooling, University of Wisconsin, [1981]

vi, 44 p. : ill. ; 28 cm. — (Project paper ; 81-3) "March 1981." "Report from the Mathematics Work Group." "Performed pursuant to a grant from the National Institute of Education, Department of Education ... OB-NIE-G-81-0009"—T.p. verso. Bibliography: p. 41-44. "ED204127." "SE035179." ●Item 466-A-3 (microfiche)

1. Arithmetic — Study and teaching (Primary) I. Wisconsin Research and Development Center for Individualized Schooling. II. National Institute of Education (U.S.) III. Title. IV. Series: Project paper (Wisconsin Research and Development Center for Individualized Schooling) ; 81-3. OCLC 09726713

83-20406

ED 1.310/2:204187

Landes, Nancy.

The task features analysis system / Nancy Landes, Edward L. Smith, and Charles Anderson. — East Lansing, Mich. : Institute for Research on Teaching, Michigan State University : Science and Mathematics Teaching Center, Michigan State University, [1981]

25 leaves : forms ; 28 cm. — (Research series ; no. 89) "April 1981." "Sponsored in part by the Institute for Research on Teaching, College of Education, Michigan State University ... funded primarily by the Program for Teaching and Instruction of the National Institute of Education, U.S. Department of Education ... contract no. 400-76-0073." "SE030460"—Cover. ●Item 466-A-3 (microfiche)

1. Science — Study and teaching (Elementary) — United States. 2. Teaching — United States — Aids and devices — Evaluation. I. Smith, Edward L. II. Anderson, Charles W. III. Michigan State University. Institute for Research on Teaching. IV. Michigan State University. Science and Mathematics Teaching Center. V. National Institute of Education (U.S.) VI. Title. VII. Series: Research series (Michigan State University. Institute for Research on Teaching) ; no. 89. OCLC 07579581

83-20407

ED 1.310/2:204342

Florio, Susan.

Very special natives : the evolving role of teachers as informants in educational ethnography / Susan Florio. — East Lansing, Mich. : The Institute for Research on Teaching, Michigan State University, [1981]

20 leaves ; 28 cm. — (Occasional paper ; no. 42) "February 1981." Sponsored by the Institute for Research on Teaching, College of Education, Michigan State University, which is in turn funded primarily by the Program for Teaching and Instruction of the National Institute of Education, United States Department of Education, contract no. 400-76-0073. Bibliography: leaf 20. "ED204342." "SP018674." ●Item 466-A-3 (microfiche)

1. Educational sociology — United States. 2. Intercultural education — United States. 3. Minorities — Education — United States I. National Institute of Education (U.S.) II. Michigan State University. Institute for Research on Teaching. III. Title. IV. Series: Occasional paper (Michigan State University. Institute for Research on Teaching) ; no. 42. OCLC 07579644

83-20408

ED 1.310/2:204378

Karweit, Nancy L.

Measuring time-on-task : issues of timing, sampling and definition / Nancy Karweit, Robert E. Slavin. — Baltimore, Md. : Center for Social Organization of Schools, Johns Hopkins University, [1980]

iii, 18 leaves : ill. ; 28 cm. — (Report ; no. 296) "June 1980." Supported in part by the U.S. National Institute of Education, Department of Health, Education and Welfare under grant no. NIE-G-OB-0113. Bibliography: leaf 18. Stamped on cover: ED204378. ●Item 466-A-3 (microfiche)

1. Time study. 2. Students, Rating of. 3. Academic achievement. I. Slavin, Robert E. II. Johns Hopkins University. Center for the Social Organization of Schools. III. National Institute of Education (U.S.) IV. Title. V. Series: Report (Johns Hopkins University. Center for Social Organization of Schools) ; no. 296. OCLC 09764139

83-20409

ED 1.310/2:204413

Stiggins, Richard J.

A comparison of direct and indirect writing assessment methods / Richard J. Stiggins. — Portland, Or. : Clearinghouse for Applied Performance Testing, Northwest Regional Educational Laboratory, [1981]

12 p. ; 28 cm. "April 1981." "Developed by the Clearinghouse for Applied Performance Testing (CAPT) under grant 400-80-0105 with the National Institute of Education (NIE) of the Department of Education"—Prelim. p. Bibliography: p. 12. "ED204413." "TM810487." ●Item 466-A-3 (microfiche)

1. Creative writing. 2. Educational tests and measurements. I. Clearinghouse for Applied Performance Testing. II. National Institute of Education (U.S.) III. Title. OCLC 09714542

83-20410

ED 1.310/2:204459

Hall, Roberta M.

Re-entry women : special programs for special populations : field evaluation draft / by Roberta M. Hall, Francelia D. Gleaves. — [Washington, DC : Project on the Status and Education of Women, 1981]

19 p. ; 28 cm. "Developed under grant G0079-01070 from the Women's Educational Equity Act Program of the Department of Education"—p. [1] "April 1981"—P. 19. Bibliography: p. 14-16. Stamped on cover: ED204459. ●Item 466-A-3 (microfiche)

1. Education of women — United States. I. Gleaves, Francelia D. II. Women's Educational Equity Act Program

(U.S.) III. Project on the Status and Education of Women (Association of American Colleges) IV. Title. OCLC 09775466

83-20411

ED 1.310/2:204552

The Process of converting military training materials to competency-based modules for civilian use : a documentation / by Organization & Human Resource Development Associates, Inc. ; for U.S. Department of Education, Office of Vocational & Adult Education. — Washington, D.C. : The Office, [1980]

80 p. in various pagings : forms ; 28 cm. Cover title. "September 30, 1980." Stamped on cover: ED204552. "Contract no.: 300780563." ●Item 466-A-3 (microfiche)

1. Military education — United States. I. Development Associates. Organization & Human Resource. II. United States. Office of Vocational and Adult Education. OCLC 09763804

83-20412

ED 1.310/2:204553

Relating women's experience and skills to competencies required in selected occupations and vocational education programs / Ruth B. Ekstrom ... [et al.]. — Princeton, N.J. : Educational Testing Service, [1981]

v, 161 p. : forms ; 28 cm. "Prepared under contract 300-78-0594, Bureau of Occupational and Adult Education, U.S. Department of Education"—P. 1. "Project report, task C1, revised competency analysis, credentialing women's life experiences (Project ACCESS)." "July 1981." Bibliography: p. 13. "ED204553." "CE029474." ●Item 466-A-3 (microfiche)

1. Education of women — United States. 2. Educational equalization — United States. 3. Vocational education — United States. I. Ekstrom, Ruth B. II. United States. Bureau of Occupational and Adult Education. III. Educational Testing Service. OCLC 09716558

83-20413

ED 1.310/2:204584

Communicating with environmental health staff. — [Washington, D.C.?] : U.S. Dept. of Education, Office of Vocational and Adult Education, [1982?]

iii, 24 p. ; 28 cm. — (Vocational education training in environmental health sciences ; module 25) Cover title. This series is supported by a contract to Consumer Dynamics, Inc. from the Curriculum and Instruction Branch of the Office of Vocational and Adult Education, U.S. Department of Education. Bibliography: p. 24. Stamped on cover: ED204584. ●Item 466-A-3 (microfiche)

1. Communication in organizations. 2. Communication in management. 3. Environmental health — Administration. I. United States. Office of Vocational and Adult Education. Curriculum and Instruction Branch. II. Consumer Dynamics, inc. III. Series. OCLC 09726744

83-20414

ED 1.310/2:204598

Drewes, Donald W., 1930-

Identification of issues relating to the role of vocational education in serving older persons : final report / D.W. Drewes, Joseph T. Nerden. — Washington, DC : U.S. Dept. of Education, Office of Vocational and Adult Education, [1981]

48, [42] leaves : forms ; 28 cm. "Conserva, Inc." "June, 1981." Includes bibliographical references. Stamped on t.p.: ED204598. "Project no. 498AH90015." "Contract no. 300790706, Office of Vocational and Adult Education"—P. [2] of cover. ●Item 466-A-3 (microfiche)

1. Vocational education — United States. 2. Adult education — United States. 3. Career education. I. Nerden, Joseph T. II. United States. Office of Vocational and Adult Education. III. Conserva, Inc. IV. Title. OCLC 09763965

83-20415

ED 1.310/2:204711

DeStefano, Johanna S.

The learning of discourse rules by culturally different children in first grade literacy instruction / Johanna S. DeStefano, Harold B. Pepinsky. — Columbus, Ohio : Ohio State University, Research Foundation, [1981]

44, [28] leaves ; 28 cm. Cover title. "Final report." "Department of Education, National Institute of Education." "For the period January 1, 1979 - June 30, 1980." "April 14, 1981." Bibliography: leaves [45-47] "Grant no. NIE-G-79-0032." "RF project 761495/711729." Stamped on cover: ED 204711. ●Item 466-A-3 (microfiche)

1. Education of children. 2. First grade (Education) I. Pepinsky, Harold B. II. Ohio State University. Research Foundation. III. National Institute of Education (U.S.) IV. Title. OCLC 09776840

83-20416

ED 1.310/2:204934

Overcoming communication barriers : a cooperative action planning workshop for parents and educators of exceptional children / Susan Gorin ... [et al.]. — Reston, Va. : ERIC Clearinghouse on Handicapped and Gifted Children : Council for Exceptional Children, [1981]

iv, 25 p. : forms ; 28 cm. "June 1981." "Prepared with funding from the National Institute of Education, US Department of Education, under contract no. 400-76-0119"—T.p. verso. Bibliography: p. 24-25. Stamped on t.p.: ED204934. ●Item 466-A-3 (microfiche)

1. Exceptional children — Education — United States. 2. Gifted children — Education — United States. 3. Handicapped children — Education — United States. 4. Parent-teacher relationships. 5. Parent-teacher conferences. I. Gorin, Susan. II. ERIC Clearinghouse on Handicapped and Gifted Children. III. Council for Exceptional Children. IV. National Institute of Education (U.S.) OCLC 09748387

83-20417

ED 1.310/2:205138

Re-entry women, relevant statistics : field evaluation draft / Project on the Status and Education of Women. — Washington, DC : Project on the Status and Education of Women, Association of American Colleges, 1981.

4 p. ; 28 cm. Cover title. "Developed under grant G0079-01070 from the Women's Educational Equity Act Program of the Department of Education." "April 1981"—P. 4. Includes bibliographical references. "ED205138." "HE 014 187." ●Item 466-A-3 (microfiche)

1. Education of women — United States. I. United States. Dept. of Education. II. Association of American Colleges. OCLC 09688969

83-20418

ED 1.310/2:205499

Womack, Karen King.

The care and feeding of visiting teachers / by Karen King Womac k and Sid T. Womack. — [Washington, D.C.? : National Institute of Education, 1982?]

7 leaves ; 28 cm. Caption title. Stamped on cover: ED 205499. ●Item 466-A-3 (microfiche)

1. Visiting teachers. I. Womack, Sid T. II. National Institute of Education (U.S.) III. Title. OCLC 09749097

83-20419

ED 1.310/2:205572

Mullis, Ina V. S.

Guidelines for describing three aspects of writings : syntax, cohesion and mechanics / by Ina V.S. Mullis and John C. Mellon. — Denver, Colo. : National Assessment of Educational Progress ; Education Commission of the States, [1980]

40 p. ; 28 cm. "June 1980." "Performed pursuant to grant no. NIE-G-80-0003 of the National Institute of Education." Includes bibliographical references. "No. 10-W-50." "ED205572." "TM 810 457." ●Item 466-A-3 (microfiche)

1. Creative writing. I. Mellon, John C. II. National Assessment of Educational Progress (Project) III. Education Commission of the States. IV. National Institute of Education (U.S.) V. Title. OCLC 09714624

83-20420

ED 1.310/2:205930

Frederiksen, John R.

Understanding anaphora : rules used by readers in assigning pronominal referents / John R. Frederiksen ; [prepared for Office of Naval Research]. — [Cambridge, Mass.] : Bolt Beranek and Newman Inc., [1981]

i, 58 p. : ill. ; 28 cm. — (Report ; no. 4462) (Technical report ; no. 3) "July 1981." Bibliography: p. 57-58. Supported primarily by the Personnel and Training Research Programs, Psychological Sciences Division, Office of Naval Research and also by the National Institute of Education. December 1, 1976-July 1, 1980. Contract No.: N00014-76-C-0461. Contract No.: HEW-NIE-C-400-76-0116. "ED205930"—Cover. "CS006232"—Cover. ●Item 466-A-3 (microfiche)

1. Anaphora (Linguistics) 2. Reading comprehension. I. Bolt, Beranek, and Newman, inc. II. United States. Office of Naval Research. Psychological Sciences Division. Personnel and Training Research Programs. III. National Institute of Education (U.S.) IV. Title. V. Title: Pronominal reference. VI. Series: BBN report ; no. 4462. VII. Series: Technical report (Bolt, Beranek, and Newman, inc.) ; no. 3. OCLC 09716376

83-20421

ED 1.310/2:206008

Bogdan, Deanne.

Is it relevant and does it work? Reconsidering literature as rhetoric / Deanne Bogdan for the Canadian Council of Teachers of English, University of British Columbia. — [Washington, D.C.? : National Institute of Education, 1981]

22 leaves in various foliations ; 28 cm. "May, 1981." Includes bibliographical references. Stamped on cover: ED206008. ●Item 466-A-3 (microfiche)

1. Rhetoric. 2. Criticism — United States. 3. High school teaching — United States. I. National Institute of Education (U.S.) II. Canadian Council of Teachers of English. III. University of British Columbia. IV. Title. OCLC 09728665

83-20422

ED 1.310/2:206067

Squires, David A.

Improving policy through research : a case study of the revision of Delaware's program standards for school improvement / David A. Squires. — Philadelphia, Pa. : Research for Better Schools, Inc. [1981]

24 leaves : ill. ; 28 cm. "Paper presented at the annual meeting of the American Educational Research Association, Los Angeles, April, 1981." "Performed pursuant to grant 400-80-0106 from the National Institute of Education, Department of Education." Bibliography: leaf 23. stamped on t.p.: ED206067. ●Item 466-A-3 (microfiche)

1. Education — Delaware — Standards. 2. Educational planning — Delaware. 3. Education and state — Delaware. I. Research for Better Schools, inc. II. American Educational Research Association. Meeting (1981 : Los Angeles, Calif.) III. National Institute of Education (U.S.) IV. Title. OCLC 09748368

83-20423

ED 1.310/2:206669

Exercise administrator administrative instructions for age classes 1, 2 & 3 : year 11, October 1979-May 1980 / National Assessment of Educational Progress. — Research Triangle Park, N.C. : Research Triangle Institute, [1979]

33 leaves in various foliations : forms ; 28 cm. "National Inst. of Education (ED)"—Doc. res. p. "June 1979." "No. 11-EA-46." Stamped on cover: ED206669. "Contract OEC-0-74-0506"—Doc. res. p. "Grant NIE-G-80-0003"—Doc. res. p. ●Item 466-A-3 (microfiche)

1. Educational tests and measurements — United States. 2. School management and organization — United States. I. National Assessment of Educational Progress (Project) II. Research Triangle Institute. III. National Institute of Education (U.S.) OCLC 09762735

83-20424

ED 1.310/2:206695

In-school field operations and data collection activities—National Assessment of Educational Progress, year 11 / by National Assessment Administration Center, Research Triangle Institute ; prepared for National Assessment of Educational Progress. — Research Triangle Park, N.C. : The Institute, [1980]

1 v. (various foliations) : ill., forms ; 28 cm. "Final report." "Performed pursuant to grant NIE-G-80-0003 of the National Institute of Education"—Leaf vi. "August, 1980." "RTI/1973/00-03 F." Stamped on cover: ED206695. ●Item 466-A-3 (microfiche)

1. Educational tests and measurements — United States. 2. School management and organization — United States. I. Research Triangle Institute. II. National Assessment of Educational Progress (Project) III. National Institute of Education (U.S.) OCLC 09763018

83-20425

ED 1.310/2:206703

Final report on National Assessment of Educational Progress sampling and weighting activities for assessment year 11 / by C.H. Benrud ... [et al.] ; prepared for National Assessment of Educational Progress. — [Research Triangle Park, N.C.] : Research Triangle Institute, [1981]

xi, 180, [17] leaves : ill. ; 28 cm. "Performed pursuant to grant NIE-G-80-0003 of the National Institute of Education"—P. i. "June 1981." Includes bibliographical references. "RTI/1967/00-02F." "NAEP-11-SW-47"—Doc. resume p. "No. 11-SW-47." "ED206703." "TM810605." ●Item 466-A-3 (microfiche)

1. National Assessment of Educational Progress (Project) 2. Educational research. 3. Educational tests and measurements. I. Benrud, C. H. II. Research Triangle Institute. III. National Assessment of Educational Progress (Project) IV. National Institute of Education (U.S.) OCLC 09689021

83-20426

ED 1.310/2:206737

Wiley, David E.

The vicious and the virtuous : ETS and college admissions / David E. Wiley. — [Washington, D.C. : National Academy of Education, 1981]

45 leaves : ill. ; 28 cm. "January, 1981." "Supported by the National Academy of Education and the National Institute of Education (grant no. NIE-G-78-0155)." Bibliography: leaves 44-45. Stamped on cover: ED206737. ●Item 466-A-3 (microfiche)

1. Educational tests and measurements — United States. 2. Universities and colleges — United States — Admissions. I. National Institute of Education (U.S.) II. National Academy of Education. III. Title. OCLC 09762726

83-20427

ED 1.310/2:206835

Identifying and compiling information about (minority) community based organizations' efforts to serve in-school youth : final notes / prepared by InterAmerica Research Associates, Inc. ; prepared for Division of Career Education, U.S. Department of Education. — Rosslyn, Va. : The Associates, [1981]

v, 201 leaves ; 28 cm. Contract no.: 300-80-0785 Stamped on cover: ED206835. ●Item 466-A-3 (microfiche)

1. Minorities — Education — United States. 2. Career education. 3. School management and organization — United States. I. InterAmerica Research Associates. II. United States. Office of Career Education. OCLC 09763555

83-20428

ED 1.310/2:206907

Elsman, Max.

Industry-education-labor collaboration : an action guide for collaborative councils / by Max Elsman ; prepared for U.S. Department of Education, Office of Vocational and Adult Education. — Washington, D.C. : Industry-Education-Labor Collaboration Project, Center for Education and Work, National Institute for Work and Learning, 1981.

xii, 100 p. ; 23 cm. Sponsored by the Office of Vocational and Adult Education under contract no. 300-79-0691. Includes bibliographical references. "ED206907." "CE 030096." ●Item 466-A-3 (microfiche)

1. Industry and education — United States. 2. Education, Cooperative — United States. I. United States. Office of Vocational and Adult Education. II. Center for Education and Work (U.S.) III. Title. OCLC 09719025

83-20429

ED 1.310/2:206917

Gudenberg, Karl A.

Toward an American rural renaissance : realizing rural human resource development during the decade of the eighties : final technical report / prepared by Karl A. Gudenberg ; prepared for U.S. Department of Education, Office of Vocational and Adult Education. — [Washington, D.C. : National Institute for Work and Learning, Center for Education and Work, 1981]

38 p. ; 28 cm. "September, 1981." Sponsored by the Office of Vocational and Adult Education under contract no. 300800786. "ED206917." "CE030110." ●Item 466-A-3 (microfiche)

1. Rural development — United States. 2. United States — Rural conditions. I. Center for Education and Work (U.S.) II. United States. Office of Vocational and Adult Education. III. Title. OCLC 09749976

83-20430

ED 1.310/2:207020

Osborn, Jean.

The purposes, uses, and contents of workbooks and some guidelines for teachers and publishers / Jean Osborn. — Champaign, Ill. : University of Illinois at Urbana-Champaign, Center for the Study of Reading, [1981]

102 p. : ill. ; 28 cm. — (Reading education report ; no. 27) "August 1981." "Supported in part by the National Institute of Education under contract no. HEW-NIE-C-400-76-0116." Includes bibliographies. "ED207020." "CS006267." ●Item 466-A-3 (microfiche)

1. Reading — Aids and devices. 2. Programmed instruction. I. University of Illinois at Urbana-Champaign. Center for the Study of Reading. II. National Institute of Education (U.S.) III. Title. IV. Series. OCLC 09749921

83-20431

ED 1.310/2:207166

Keith, Sherry.

Politics of textbook selection / Sherry Keith. — [Stanford, Calif.?] : Institute for Research on Educational Finance and Governance, School of Education, Stanford University, [1981]

iii, 48 p. : forms ; 28 cm. — (Project report ; no. 81-A7) "April 1981." "Supported by funds from the National Institute of Education (grant no. OB-NIE-G-80-0111)." Bibliography: p. 44-48. On label: ED207166. ●Item 466-A-3 (microfiche)

1. Text-books — United States — Purchasing. 2. Textbooks — Publication and distribution — United States. 3. Politics and education. I. Institute for Research on Educational Finance and Governance (U.S.) II. National Institute of Education (U.S.) III. Title. IV. Series: Project report (Institute for Research on Educational Finance and Governance (U.S.)) ; no. 81-A 7. OCLC 08745033

83-20432

ED 1.310/2:207189

Yin, Robert K.

Case studies of three interorganizational arrangements / Robert K. Yin, Margaret K. Gwaltney, and James Molitor. — Cambridge, Mass. : Abt Associates Inc., [1981]

i, 121 leaves : ill. ; 28 cm. "National Inst. of Education (DHEW)"—Doc. res. p. "April 1981." Includes bibliographies. "Contract no. 400-79-0062." "ED207189"—Doc. resume p. "EA 013 968"—Doc. resume p. ●Item 466-A-3 (microfiche)

1. Educational planning — United States — Case studies. 2. School management and organization — United States. I. Gwaltney, Margaret. II. Molitor, James A. III. Abt Associates. IV. National Institute of Education (U.S.) V. Title. OCLC 09716160

83-20433

ED 1.310/2:207251

Kell, Diane.

The role of local action teams in school improvement / Diane Kell, Karen Seashore Louis with the assistance of Sheila Rosenblum, James A. Molitor ; [prepared for National Institute of Education, Research and Educational Practice Program, Dissemination & Improvement of Practice]. — Cambridge, Mass. : Abt Associates Inc., [1980]

iv, 36 leaves ; 28 cm. "Linking R&D with schools"—Cover. "Prepared with support from contract 400-78-0002 with the National Institute of Education"—1st prelim. leaf. "June, 1980." Stamped on cover: ED207251. ●Item 466-A-3 (microfiche)

1. School management teams. 2. School management and organization — United States — Decision making. I. Louis, Karen Seashore. II. Rosenblum, Sheila. III. Molitor, James A. IV. National Institute of Education (U.S.). Program on Dissemination and Improvement of Practice. V. Abt Associates. VI. Title. VII. Title: Linking R&D with schools. OCLC 09764048

83-20434

ED 1.310/2:207259

Louis, Karen Seashore.

Strategies for knowledge use and school improvement : technical appendices / Karen Seashore Louis, Sheila Rosenblum, James A. Molitor. — Washington, D.C. : U.S. Dept. of Education, Office of Educational Research and Improvement, National Institute of Education, Program on Dissemination

and Improvement of Practice, Research and Educational Practice Program, [1981]

ca. 136 leaves : forms ; 28 cm. At head of title: Linking R&D with schools. "Abt Associates Inc." Includes bibliographical references. "July 1981." "ED 207259." "EA 014 127." Contract no.: 400-78-0002. ●Item 466-A-3 (microfiche)

1. Educational research — United States. 2. Educational planning — United States. I. Rosenblum, Sheila. II. Molitor, James A. III. National Institute of Education (U.S.). Research and Educational Practice Program. IV. Abt Associates. V. Title. VI. Title: Linking R & D with schools. OCLC 09712190

83-20435

ED 1.310/2:207266

Louis, Karen Seashore.

The human factor in dissemination : field agent roles in their organizational context / Karen Seashore Louis, Diane Kell ; with Gregory Spencer ... [et al.]. — Cambridge, Mass. : Abt Associates Inc., [1981]

1 v. (various pagings) : ill. ; 28 cm. At head of title: Linking R&D with schools. "National Institute of Education"—Cover. "July 1981." Bibliography: p. 176-180. "ED 207 266"—Cover. "EA 014 167"—Cover. Contract no.: 400-78-0002. ●Item 466-A-3 (microfiche)

1. Personnel service in education — United States. I. Kell, Diane. II. Abt Associates. III. National Institute of Education (U.S.) IV. Title. V. Title: Linking R & D with schools. OCLC 09692944

83-20436

ED 1.310/2:207298

Chambers, Jay G.

A cost-based approach to the funding of educational programs : an application to special education / Jay G. Chambers and William T. Hartman. — [Stanford, Calif.?] : Institute for Research on Educational Finance and Governance, School of Education, Stanford University, [1981]

iii, 74 p. ; 28 cm. — (Project report ; no. 81-A4) "April 1981." Bibliography: p. 63-67. "Supported by funds from the National Institute of Education grant no. OB-NIE-G-80-0111." "ED207298." "EC140040." ●Item 466-A-3 (microfiche)

1. Education — United States — Finance. 2. Exceptional children — Education — United States — Finance. 3. Educational planning — United States — Finance. 4. Federal aid to education — United States. 5. State aid to education — United States. I. Hartman, William T. II. Institute for Research on Educational Finance and Governance (U.S.) III. National Institute of Education (U.S.) IV. Title. V. Series: Project report (Institute for Research on Educational Finance and Governance (U.S.)) ; no. 81-A4. OCLC 08586868

83-20437

ED 1.310/2:207315

Browning, Philip L.

Advancing your citizenship : an annotated bibliography on consumerism/advocacy for persons with disabilities / Philip Browning, Cindy Rhoades, Anita Crosson. — Eugene, Or. : Rehabilitation Research and Training Center in Mental Retardation, University of Oregon, [1980]

ca 250 p. ; 28 cm. — (Advancing your citizenship series ; no. 2) "June 1980." "Developed under a grant from the Department of Education, National Institute of Handicapped Research"—T.p. verso. "Grant 16-P-5687/0-15"—Doc. res. p. Includes indexes. Stamped on t.p.: ED207315. ●Item 466-A-3 (microfiche) ISBN 0-8711-4126-

1. Handicapped — Services for — United States — Bibliography. 2. Handicapped as consumers — United States — Bibliography. I. Rhoades, Cindy. II. Crosson, Anita. III. National Institute of Handicapped Research (U.S.) IV. University of Oregon. Rehabilitation Research and Training Center in Mental Retardation. V. Title. VI. Series. OCLC 07427110

83-20438

ED 1.310/2:207474

Preer, Jean L.

Minority access to higher education / Jean L. Preer ; prepared by ERIC Clearinghouse on Higher Education, The George Washington University. — [Washington, D.C.] : American Association for Higher Education, [1981]

49 p. : ill. ; 23 cm. — (AAHE-ERIC/higher education research report ; no. 1, 1981) "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract no. 400-77-0073"—T.p. verso. Bibliography: p. 40-47. "ED207474"—Cover. "HE014491"—Cover. ●Item 466-A-3 (microfiche)

1. Minorities — Education (Higher) — United States. I. National Institute of Education (U.S.) II. ERIC Clearinghouse on Higher Education. III. American Association for Higher Education. IV. Title. V. Series: AAHE-ERIC/higher education research report ; 1981, no. 1. LC3731.P73 1981 82-137079 378/.008996073 ¢2 19 OCLC 08016957

83-20439

ED 1.310/2:207475

Richards, Michael D.

Institutional advancement strategies in hard times / Michael D. Richards and Gerald R. Sherratt ; prepared by ERIC Clearinghouse on Higher Education, George Washington University. — [Washington, D.C.] : American Association for Higher Education, [1981]

49 p. ; 23 cm. — (AAHE-ERIC/higher education research report ; no. 2, 1981) "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract no. 400-77-0073"—T.p. verso. Bibliography: p. 42-47. On sticker: ED207475. ●Item 466-A-3 (microfiche)

1. Universities and colleges — United States — Administration. 2. Universities and colleges — United States — Finance. I. Sherratt, Gerald R. II. ERIC Clearinghouse on Higher Education. III. American Association for Higher Education. IV. National Institute of Education (U.S.) V. Title. VI. Series: AAHE-ERIC/higher education research report ; 1981, no. 2. OCLC 07968946

83-20440

ED 1.310/2:207668

Oden, Sherri.

Peer relationship development in childhood / Sherri Oden. — [Norwood, NJ : Ablex Publishing, 1981]

53 leaves ; 28 cm. On label: Paper prepared for the ERIC Clearinghouse on Elementary and Early Childhood Education. Sponsored by the National Institute of Education under grant no. 400-78-0008. Bibliography: leaves 45-53. Stamped on t.p.: ED207668. ●Item 466-A-3 (microfiche)

1. Child development. 2. Interpersonal relations. I. ERIC Clearinghouse on Elementary and Early Childhood Education. II. National Institute of Education (U.S.) III. Title. OCLC 09748306

83-20441

ED 1.310/2:207675

Katz, Phyllis A.

Development of children's racial awareness and intergroup attitudes / Phyllis A. Katz ; paper prepared for the ERIC Clearinghouse on Elementary and Early Childhood Educa-

tion. — [Washington, D.C.? : National Institute of Education?, 1981?]

43, [10] leaves ; 28 cm. "A chapter to appear in Lillian G. Katz (ed.), Current topics in early childhood education, vol. 4, in press." Bibliography: p. [45-53] Stamped on cover: ED207675. ●Item 466-A-3 (microfiche)

1. Child development. 2. Ethnic attitudes. 3. Race awareness. I. National Institute of Education (U.S.) II. Title. III. Title: Current topics in early childhood education. OCLC 08519894

83-20442

ED 1.310/2:207709

Anderson, Linda M. (Linda Mahaffey), 1950-

Student responses to seatwork : implications for the study of students' cognitive processing / Linda M. Anderson. — East Lansing, Mich. : Institute for Research on Teaching, Michigan State University, [1981]

19 leaves ; 28 cm. — (Research series ; no. 102) "July 1981." Sponsored in part by the Institute for Research on Teaching, College of Education, Michigan State University, which is in turn funded primarily by the Program for Teaching and Instruction of the National Institute of Education, United States Department of Education under contract no. 400-76-0073. Includes bibliographical references. Stamped on cover: ED207709. ●Item 466-A-3 (microfiche)

1. Academic achievement. 2. Cognition in children. 3. Comprehension. I. National Institute of Education (U.S.) II. Michigan State University. Institute for Research on Teaching. III. Title. IV. Series: Research series (Michigan State University. Institute for Research on Teaching) ; no. 102. OCLC 09752786

83-20443

ED 1.310/2:207970

Feiman, Sharon.

A consumer's guide to teacher development / Sharon Feiman and Robert E. Floden. — East Lansing, Mich. : Institute for Research on Teaching, Michigan State University, [1981]

32 leaves ; 28 cm. — (Research series ; no. 94) "July 1981." "Funded primarily by the National Institute of Education, United States Department of Education ... contract no. 400-79-0055." Bibliography: leaves 31-32. "ED207970." "SP018903." ●Item 466-A-3 (microfiche)

1. Teachers, Training of. I. Floden, Robert E. II. Michigan State University. Institute for Research on Teaching. III. National Institute of Education (U.S.) IV. Title. V. Series: Research series (Michigan State University. Institute for Research on Teaching) ; no. 94. OCLC 09716117

83-20444

ED 1.310/2:208180
ED 1.310/2:208181

Cox, J. Lamarr.

Evaluation of the adaptation of the personalized system of instruction to nontraditional adult learners / by J. Lamarr Cox, Carolee Lane ; prepared for National Institute of Education, U.S. Department of Education. — Research Triangle Park, N.C. : Research Triangle Institute, Center for Educational Research and Evaluation, [1981-

v. : ill., forms ; 28 cm. "Performed pursuant to a contract with the National Institute of Education, U.S. Department of Education." At head of title: Final report. "17 April 1981." Description based on vols. 2, 3. Bibliography: leaves [97-115], vol. 2. Contents: v. 2. A synthesis of research findings on PSI and on adult learning — v. 3. PSI meets ABE. "RTI report RTI/1926/01 - 01 F." Stamped on cover: ED 208180 (v. 2), ED 208181 (v. 3) "Contract number 400-79-0073." ●Item 466-A-3 (microfiche)

1. Adult education — United States — Evaluation. 2. Individualized instruction. 3. Programmed instruction — United States. I. Lane, Carolee. II. National Institute of Education (U.S.) III. Research Triangle Institute. Center for Educational Research and Evaluation. IV. Title. OCLC 09741763

83-20445

ED 1.310/2:208199

Roessler, Richard, 1944-

Strategies for evaluating independent living programs / Richard T. Roessler. — Fayetteville, Ark. : Arkansas Rehabilitation Research and Training Center, University of Arkansas, Arkansas Rehabilitation Services, [1981]

iv, 45 p. ; 28 cm. "Spons agency: National Inst. of Handicapped Research (ED), Washington, D.C."—Doc. res. p. Stamped on cover: ED 208199. "October 1981." Bibliography: p. 43-45. ●Item 466-A-3 (microfiche)

1. Handicapped — Housing — United States. 2. Handicapped — Research — United States. 3. Rehabilitation — United States. I. Arkansas Rehabilitation Research and Training Center. II. National Institute of Handicapped Research (U.S.) III. Title. OCLC 07943514

83-20446

ED 1.310/2:208370

Conceptual readability : new ways to look at text / Andee Rubin, editor. — Champaign, Ill. : University of Illinois at Urbana-Champaign, Center for the Study of Reading, [1981]

60 p. : ill. ; 28 cm. — (Reading education report ; no. 31) (BBN report ; no. 4722) "September 1981." "Bolt Beranek and Newman Inc." Includes bibliographies. "Supported in part by the National Institute of Education under contract no. HEW-NIE-C-400-76-0116." "ED208370." "CS006317." ●Item 466-A-3 (microfiche)

1. Readability (Literary style) 2. Concepts. 3. Concept learning. 4. Reading comprehension. I. Rubin, Andee. II. University of Illinois at Urbana-Champaign. Center for the Study of Reading. III. National Institute of Education (U.S.) IV. Bolt, Beranek, and Newman, inc. V. Series. VI. Series. OCLC 09692854

83-20447

ED 1.310/2:208453

Violence in the schools : how much? : what to do?. — Eugene, Or. : ERIC Clearinghouse on Educational Management, University of Oregon, [1981]

[4] p. ; 28 cm. — (Research action brief ; no. 17) Caption title. "August 1981." "Prepared with funding from the National Institute of Education, U.S. Department of Education under contract no. 400-78-0007"—P. [4] Includes bibliographical references. "ED208453." "EA 013 621." ●Item 466-A-3 (microfiche)

1. School violence — United States. 2. School vandalism — United States. I. ERIC Clearinghouse on Educational Management. II. National Institute of Education (U.S.) III. Series. OCLC 09716445

83-20448

ED 1.310/2:208472

Meyer, John W.

Organizational factors affecting legalization in education / John W. Meyer. — [Stanford, Calif.?] : Institute for Research on Educational Finance and Governance, School of Education, Stanford University, [1981]

iii, 37, [2] p. ; 28 cm. — (Program report ; no. 81-B10) "June 1981." "Prepared for the IFG Seminar on Law and Governance in Education." "Supported by funds from the National Institute of Education (grant no. OB-NIE-G-80-

0111)." Bibliography: p. [38-38] On label: ED208472. ●Item 466-A-3 (microfiche)

1. Educational law and legislation — United States. 2. Education and state — United States. I. Institute for Research on Educational Finance and Governance (U.S.) II. IFG Seminar on Law and Governance in Education. III. National Institute of Education (U.S.) IV. Title. V. Series: Program report (Institute for Research on Educational Finance and Governance (U.S.)) ; no. 81-B 10. OCLC 09763065

83-20449

ED 1.310/2:208532

Fass, Paula S.

The new deal : anticipating a federal education policy / Paula S. Fass. — [Stanford, Calif.?] : Institute for Research on Educational Finance and Governance, School of Education, Stanford University, [1981]

42 p. ; 28 cm. — (Project report ; no. 81-A13) "July 1981." "Prepared for the IFG Seminar on Law and Governance in Education, July 1981." "Supported by funds from the National Institute of Education (grant no. OB-NIE-G-80-0111)." Includes bibliographical references. On label: ED208532. ●Item 466-A-3 (microfiche)

1. Education and state — United States. 2. Federal aid to education — United States. I. Institute for Research on Educational Finance and Governance (U.S.) II. IFG Seminar on Law and Governance in Education. III. National Institute of Education (U.S.) IV. Title. V. Series: Project report (Institute for Research on Educational Finance and Governance (U.S.)) ; no. 81-A 13. OCLC 09764083

83-20450

ED 1.310/2:208621

Berns, Roberta.

When handicaps come in handy / by Roberta Berns. — [Washington, D.C.] : U.S. Department of Education, Office of Special Education and Rehabilitation Services, [1981]

12 leaves : ill. ; 28 cm. "Supported by grant G008001451, U.S. Department of Education, Office of Special Education and Rehabilitation Services." Bibliography: p. 12. "ED208621." "EC140076." ●Item 466-A-3 (microfiche)

1. Handicapped — Employment. 2. Teachers of handicapped children. 3. Handicapped children — Education. I. United States. Office of Special Education and Rehabilitation Services. II. Title. OCLC 09712214

83-20451

ED 1.310/2:208794

Burkheimer, Graham J., 1936-

A capsule description of young adults seven and one-half years after high school / by Graham J. Burkheimer, Thomas P. Novak ; prepared for National Center for Education Statistics, Office of Educational Research and Improvement, U.S. Department of Education. — [Washington, D.C.] : U.S. Dept. of Education, Office of Educational Research and Improvement, National Center for Education Statistics, 1981.

xii, 49 p. : ill. ; 28 cm. — (Sponsored reports series) "National Longitudinal Study." "Prepared ... under contract no. OEC-O-73-6666 with the U.S. Department of Education"—T.p. verso. "August 1981"—T.p. verso. Bibliography: p. 29. "NCES81-255." "RTI/0884/77-15F." Stamped on t.p.: ED208794. ●Item 466-A-3 (microfiche)

1. High school graduates — United States — Longitudinal studies. 2. Young adults — United States. I. Novak, Thomas P. II. National Center for Education Statistics. III. Research Triangle Institute. Center for Educational Research and Evaluation. IV. Title. V. Series. OCLC 08768839

83-20452

ED 1.310/2:208861

Shaffer, Susan Morris.

Spotlight on sex equity : a filmography / compiled by Susan Morris Shaffer. — Washington, D.C. : Mid-Atlantic Center for Sex Equity, American University, 1980.

vi, 63 p. : ill. ; 28 cm. "Funded by Title IV, section 403, of the Civil Rights Act of 1964 (P.L. 88-352), G0078C193, U.S. Department of Education"—T.p. verso. Stamped on cover: ED 208861 ●Item 466-A-3 (microfiche)

1. Sex role — Film catalogs. 2. Women's studies — Film catalogs. 3. Sex role in mass media — Film catalogs. I. United States. Dept. of Education. II. Mid-Atlantic Center for Sex Equity (Washington, D.C.) III. Title. OCLC 07847850

83-20453

ED 1.310/2:209005

Alternatives in Indian education : final report. — Albuquerque, N.M. : Indian Education Training, Inc., [1981]

37, 67 p. ; 28 cm. "Spons agency: National Inst. of Education (ED), Washington, D.C."—Doc. res. p. "Minorities and Women "March 1981." Stamped on cover: ED 209005. Grant No.: NIE-G-78-0815. ●Item 466-A-3 (microfiche)

1. Indians of North America — Education. I. Indian Education Training, Inc. II. National Institute of Education (U.S.) OCLC 09773042

83-20454

ED 1.310/2:209195

Staff development in secondary schools. — [Washington, D.C.? : Dept. of Education, Teacher Corps?, 1981]

ii, 40 p. : ill. ; 23 cm. Cover title. "Materials were developed under grant G00780314 to Boston State College"—T.p. verso. Includes bibliographical references. Stamped on cover: ED209195. ●Item 466-A-3 (microfiche)

1. Teachers — In-service training — Massachusetts. 2. Education, Secondary — Massachusetts — Employees. I. National Teacher Corps (U.S.) II. Boston College. OCLC 09743810

83-20455

ED 1.310/2:209242

Bennett, Neville.

Time to teach : teaching-learning processes in primary schools / Neville Bennett. — East Lansing, Mich. : Institute for Research on Teaching, Michigan State University, [1981]

36 leaves : ill. ; 28 cm. — (Occasional paper ; no. 43) "Sponsored by the Institute for Research on Teaching, College of Education, Michigan State University." "July 1981." Bibliography: leaves 33-36. "ED209242." "SP 019 149." "Contract no. 400-76-0073." "The Institute ... is funded primarily by the Program for Teaching and Instruction of the National Institute of Education." ●Item 466-A-3 (microfiche)

1. Teaching. 2. Teachers — United States — Attitudes. 3. Students — United States — Attitudes. I. Michigan State University. Institute for Research on Teaching. II. National Institute of Education (U.S.) III. Title. IV. Series: Occasional paper (Michigan State University. Institute for Research on Teaching) ; no. 43. OCLC 09710837

83-20456

ED 1.310/2:209324

Demaline, Randy.

Model A owner's manual / developed by Randy Demaline, Don Rader ; distributed by Title I Technical Assistance Centers, Regions 8, 9 and 10, Northwest Regional Educational Laboratory. — Portland, Or. : The Laboratory, [1981]

iv, 21 p. : ill., forms ; 22 cm. "Funded with Federal funds from the United States Department of Education under contract numbers 300-790-488, 300-790-489 and 300-790-490"—P. ii. "ED209324"—Cover. "TM810864"—Cover. ●Item 466-A-3 (microfiche)

1. Education, Elementary — United States. 2. Educational planning — United States. I. Rader, Don. II. Northwest Regional Educational Laboratory. III. United States. Dept. of Education. IV. Title. OCLC 09716957

83-20457

ED 1.310/2:209477

Factors relating to the job placement of former secondary vocational education students / Floyd L. McKinney ... [et al.]. — Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University, 1981.

xxiii, 412 p. : ill., forms ; 28 cm. "Prepared pursuant to a contract with the Office of Vocational and Adult Education, U.S. Department of Education"—T.p. verso. "Contract number: 300780032"—T.p. verso. Bibliography: p. 397-412. Stamped on t.p.: ED209477. ●Item 466-A-3 (microfiche)

1. Vocational school graduates — United States. 2. Occupations. I. McKinney, Floyd L. II. National Center for Research in Vocational Education (U.S.) III. United States. Office of Vocational and Adult Education. OCLC 09748348

83-20458

ED 1.310/2:209524

Farley, Roy C.

Systematic interviewing skills : trainer's guide / Roy C. Farley, Stanford E. Rubin. — [Hot Springs, Ark.] : Arkansas Rehabilitation Research and Training Center, University of Arkansas, Arkansas Rehabilitation Services, 1980.

163 p. ; 28 cm. "Supported in part by a research and training grant (16-P-56812, RT-13) from the National Institute of Handicapped Research, Office of Special Education and Rehabilitative Services, Department of Education"—T.p. verso. "ED209524." "CE030571." ●Item 466-A-3 (microfiche)

1. Interviewing in rehabilitation counseling. 2. Rehabilitation counseling. 3. Rehabilitation counselors, Training of. I. Rubin, Stanford E. II. National Institute of Handicapped Research (U.S.) III. Arkansas Rehabilitation Research and Training Center. IV. Title. OCLC 08030863

83-20459

ED 1.310/2:209722

Board or superintendent : who manages schools? — Eugene, Or. : ERIC Clearinghouse on Educational Management, University of Oregon, [1981]

[4] p. ; 28 cm. — (Research action brief ; no. 19) Caption title. "October 1981." "Prepared with funding from the National Institute of Education, U.S. Department of Education under contract no. 400-78-0007"—P. [4] Bibliography: p. [2] "ED209722." "EA 014 114." ●Item 466-A-3 (microfiche)

1. School management and organization — United States. 2. School boards — United States. 3. School superintendents and principals — United States. I. ERIC Clearinghouse on Educational Management. II. National Institute of Education (U.S.) III. Series. OCLC 09718575

83-20460

ED 1.310/2:209760

The Logic of citizen participation in public school labor relations / by Charles Kerchner ... [et al.]. — Boston, Mass. : Institute for Responsive Education, [1981]

iii, 38 p. ; 28 cm. — (IRE report ; no. 4) "Spons agency: National Institute of Education (ED), Washington, D.C."—Doc. res. p. "Nov 81"—Doc. res. p. Includes bibliographical references. "ED209760"—Cover. "EA 014 219"—Cover. "Grant: NIE-G-6-79-0036"—Doc. res. p. ●Item 466-A-3 (microfiche)

1. Collective bargaining — Education — United States — Citizen participation. I. Kerchner, Charles T. II. Institute for Responsive Education. III. National Institute of Education (U.S.) IV. Series. OCLC 09570730

83-20461

ED 1.310/2:209797

DuBose, Rebecca.

Curricula and instruction for young handicapped children : a guideline for selection and evaluation / by Rebecca DuBose, Jean Kelley. — Monmouth, Or. : WESTAR, Western States Technical Assistance Resource, [1981]

16 leaves ; 28 cm. — (WESTAR series paper ; 9) "University of Washington." "Reproduced and distributed under contract number 300-77-0508 from the Office of Special Education, U.S. Department of Education"—T.p. verso. "May 1981"—T.p. verso. Includes bibliographies. "ED209797." "EC140309." ●Item 466-A-3 (microfiche)

1. Handicapped children — Education — United States. 2. Curriculum planning — United States. I. Kelley, Jean. II. Western States Technical Assistance Resource. III. University of Washington. IV. United States. Office of Special Education. V. Title. VI. Series. OCLC 09713892

83-20462

ED 1.310/2:209851

Smarte, Lynn.

Discovering special education resources : a workshop on ERIC and ECER / Lynn Smarte. — Reston, Va. : ERIC Clearinghouse on Handicapped and Gifted Children : Council for Exceptional Children, 1981.

v, 23 p. ; 28 cm. "September 1981." "Prepared with funding from the National Institute of Education, US Department of Education, under contract no. 400-76-0119"—T.p. verso. Stamped on cover: ED209851. ●Item 466-A-3 (microfiche)

1. Resource programs (Education) 2. Information storage and retrieval systems — Education — United States. I. ERIC Clearinghouse on Handicapped and Gifted Children. II. Council for Exceptional Children. III. National Institute of Education (U.S.) IV. Title. OCLC 09763041

83-20463

ED 1.310/2:209878

Assessing and developing cognitive skills in handicapped children through art / Rawley A. Silver ... [et al.]. — New Rochelle, N.Y. : Graduate School, College of New Rochelle, [1980]

46 leaves ; 28 cm. "Final report." "A project funded by the National Institute of Education, 1979-1980." "December, 1980." Bibliography: leaves 45-46. G.P.O. copy lacks appendices A,B, and C. "No. G 79-0081." ●Item 466-A-3 (microfiche)

1. Handicapped children — Education — United States — Art. 2. Cognition in children — United States. I. Silver, Rawley A. II. National Institute of Education (U.S.) III. College of New Rochelle. Graduate School. OCLC 09743413

83-20464

ED 1.310/2:209880

Model Exchange & Training Project. — [Washington, D.C.?] : Council of Administrators of Special Education, Inc., [1981]

iv, 86 p. ; 28 cm. Cover title. "Produced through a training project funded by grant no. G008001393, Division of Personnel Preparation, Office of Special Education/Rehabilitative Service to CASE, Inc."—P. i. On sticker: ED 209880. ●Item 466-A-3 (microfiche)

1. Exceptional children — Education — United States. I. Council of Administrators of Special Education. II. United States. Office of Special Education and Rehabilitative Services. III. Title: Model Exchange and Training Project. OCLC 08959049

83-20465

ED 1.310/2:209885

Tarver, Sara G.

Characteristics of learning disabilities : a selective review / by Sara G. Tarver. — Madison, Wis. : Wisconsin Research and Development Center for Individualized Schooling, University of Wisconsin, [1980]

iii, 17 p. ; 28 cm. — (Working paper ; no. 296) "Report from the Center Royalty Fund Committee." "August 1980." "Performed pursuant to a grant from the National Institute of Education, Department of Health, Education, and Welfare, Center grant no. OB-NIE-G-80-0117"—T.p. verso. Bibliography: p. 10-17. Stamped on t.p.: ED209885. ●Item 466-A-3 (microfiche)

1. Learning disabilities. I. Wisconsin Research and Development Center for Individualized Schooling. II. National Institute of Education (U.S.) III. Title. IV. Series: Working paper (Wisconsin Research and Development Center for Individualized Schooling) ; no. 296. OCLC 09743309

83-20466

ED 1.310/2:210226

Music 1971-79 : results from the second national music assessment / by the National Assessment of Educational Progress, Education Commission of the States. — Denver, Colo. : The Progress, 1981.

xiii, 65 p. : ill. ; 28 cm. — (Report ; no. 10-MU-01) "Performed pursuant to contract no. OEC-0-74-0506 of the National Center for Education Statistics and the National Institute of Education; also, grant no. NIE-G-80-0003 of the National Institute of Education"—T.p. verso. "November 1981." Bibliography: p. 65. Stamped on t.p.: ED210226 Also distributed to depository libraries as ED 1.118:10-MU-01, item 461-A-8. [Item 566-A-3 (microfiche); zai/ft/ft] ●Item 466-A-3 (microfiche) ISBN 0-8939-8189-

1. Music — Instruction and study — United States. 2. Students — United States — Ability testing. I. National Assessment of Educational Progress (Project) II. National Center for Education Statistics. III. National Institute of Education (U.S.) IV. Series: Report (National Assessment of Educational Progress (Project)) ; no. 10-MU-01. OCLC 08074337

83-20467

ED 1.310/2:210289

Informed consent, reality or illusion? / Carol J. Janik ... [et al.] . — [Pittsburgh, Pa.] : Carnegie-Mellon University, [1981]

[4], 16 p. : forms ; 28 cm. "Done under contract 400-78-0043 of the National Institute of Education." "June 1981." Bibliography: p. 15-16. "ED210289"—Doc. resume p. "TM 810930"—Doc. resume p. ●Item 466-A-3 (microfiche)

1. Medical care — United States. 2. Medical ethics — United States. I. Janik, Carol J. II. Carnegie-Mellon University. III. National Institute of Education (U.S.) OCLC 09716128

83-20468

ED 1.310/2:210300

Procedural handbook : 1979-80 reading and literature assessment / by the National Assessment of Educational Progress, Education Commission of the States. — Denver, Colo. : The Progress, 1981.

xii, 93 p. : forms ; 28 cm. — (Report no. 11-RL-40) "September 1981." Includes bibliographies. On sticher: ED210300. "Performed pursuant to contract no. OEC-O-74-0506 of the National Center for Education Statistics and the National Institute of Education; also, grant no. NIE-G-80-0003 of the National Institute of Education"—P. ii. ●Item 466-A-3 (microfiche) ISBN 0-8939-8221-

1. Literature — Study and teaching — United States. 2. Reading — United States — Ability testing. I. National Assessment of Educational Progress (Project) II. National Center for Education Statistics. III. National Institute of Education (U.S.) IV. Title: 1979-80 reading and literature assessment. V. Series: Report (National Assessment of Educational Progress (Project)) ; no. 11-RL-40. 72-183665 OCLC 09206969

83-20469

ED 1.310/2:210303

Strang, Ernest W.

Remedial services for students who fail minimum competency tests : final report / by Ernest W. Strang ; submitted to: U.S. Department of Education, under contract no. 300-79-0421 ; submitted by: Educational Policy Development Center, NTS Research Corporation. — Durham, N.C. : The Center, [1981]

62 p. : forms ; 28 cm. "July 1981." Bibliography : p. 62. "ED210303"—Cover. "TM 810 950"—Cover. ●Item 466-A-3 (microfiche)

1. High school seniors — United States. 2. Ability — Testing. 3. Competency based education. 4. Remedial teaching. I. United States. Dept. of Education. II. Educational Policy Development Center (NTS Research Corporation) III. Title. OCLC 09703011

83-20470

ED 1.310/2:210319

Swing, Susan R.

The relationship of student ability and small-group interaction to student achievement / by Susan R. Swing and Penelope L. Peterson. — Madison, Wis. : Wisconsin Research and Development Center for Individualized Schooling, University of Wisconsin, [1981]

v, 34 p. ; 28 cm. — (Technical report ; no. 575) "Report from the Project on Studies of Instructional Programming for the Individual Student." "Performed pursuant to a grant from the National Institute of Education, Department of Education"—P. ii. Stamped on cover: ED 210319. "June 1981." Bibliography: p. 32-33. "Center grant no. OB-NIE-G-81-0009." ●Item 466-A-3 (microfiche)

1. Students, Rating of — United States. 2. Small groups — Research — United States. I. Peterson, Penelope L. II. Wisconsin Research and Development Center for Individualized Schooling. III. National Institute of Education (U.S.) IV. Title. V. Series: Technical report (Wisconsin Research and Development Center for Individualized Schooling) ; no. 575. OCLC 09741263

83-20471

ED 1.310/2:210501

Chemistry for energy technology I. — Waco, Tex. : Center for Occupational Research and Development, [1981]

1 v. (various pagings) : ill., 1 form ; 28 cm. "Developed under a contract with the Department of Education"—P. [10] "Sept. '81." Includes bibliographies. Stamped on cover: ED210501. Contract no.: 300-78-0551. ●Item 466-A-3 (microfiche)

1. Energy conservation — United States. 2. Chemical structure. I. Center for Occupational Research and Development. II. United States. Dept. of Education. OCLC 09743188

83-20472

ED 1.310/2:210502

Fundamentals of energy technology. — Waco, Tex. : Center for Occupational Research and Development, [1981]

1 v. (various pagings) : ill. ; 28 cm. Cover title. "Developed under a contract with the Department of Education"—5th prelim. p. "Sept. '81." Includes bibliographies. Stamped on cover: ED210502. Contract no.: 300-78-0551. ●Item 466-A-3 (microfiche)

1. Energy consumption — United States. 2. Energy conservation — United States. I. Center for Occupational Research and Development. II. United States. Dept. of Education. OCLC 09726341

83-20473

ED 1.310/2:210505

Chemistry for energy technology II. — Waco, Tex. : Center for Occupational Research and Development, [1981]

1 v. (various pagings) : ill., forms ; 28 cm. "Developed under a contract with the Department of Education"—P. [6] "Sept. 1981." Includes bibliographies. Stamped on cover: ED210505. Contract no.: 300-78-0551. ●Item 466-A-3 (microfiche)

1. Energy conservation — United States. 2. Chemical structure. I. Center for Occupational Research and Development. II. United States. Dept. of Education. OCLC 09743219

83-20474

ED 1.310/2:210507

Electromechanical devices. — Waco, Tex. : Center for Occupational Research and Development, [1981]

1 v. (various pagings) : ill. ; 28 cm. Cover title. "Developed under a contract with the Department of Education"—P. [6] "Sept. '81." Includes bibliographies. Stamped on cover: ED210507. Contract no.: 300-78-0551. ●Item 466-A-3 (microfiche)

1. Electromechanical devices. I. Center for Occupational Research and Development. II. United States. Dept. of Education. OCLC 09726348

83-20475

ED 1.310/2:210508

Mechanical devices and systems. — Waco, Tex. : Center for Occupational Research and Development, [1981]

1 v. (various pagings) : ill., forms ; 28 cm. "Developed under a contract with the Department of Education"—5th prelim. p. "June 1981." Includes bibliographies. Stamped on cover: ED210508. Contract no.: 300-78-0551. ●Item 466-A-3 (microfiche)

1. Gearing. 2. Power transmission. I. Center for Occupational Research and Development. II. United States. Dept. of Education. OCLC 09728743

83-20476

ED 1.310/2:210509

Fluid power systems. — Waco, Tex. : Center for Occupational Research and Development, [1981]

1 v. (various pagings) : ill., forms ; 28 cm. "Developed under a contract with the Department of Education"—4th prelim. p. "Aug. 1981." Includes bibliographies. "ED210509." "CE030781." Contract no.: 300-78-0551. ●Item 466-A-3 (microfiche)

1. Fluid power technology. 2. Fluids — Thermal properties. I. Center for Occupational Research and Development. II. United States. Dept. of Education. OCLC 09723647

83-20477

ED 1.310/2:210510

Electrical power and illumination systems. — Waco, Tex. : Center for Occupational Research and Development, [1981]

1 v. (various pagings) : ill., forms ; 28 cm. "Developed under a contract with the Department of Education"—P. [6] "Apr. 1981." Includes bibliographies. Stamped on cover: ED210510. Contract no.: 300-78-0551. ●Item 466-A-3 (microfiche)

1. Electric power — United States. 2. Power transmission. I. Center for Occupational Research and Development. II. United States. Dept. of Education. OCLC 09728789

83-20478

ED 1.310/2:210512

Energy conservation. — Waco, Tex. : Center for Occupational Research and Development, [1981]

1 v. (various pagings) : ill., forms ; 28 cm. "Developed under a contract with the Department of Education"—5th prelim. p. "Sept. '81." Includes bibliographies. Stamped on cover: ED210512. Contract no.: 300-78-0551. ●Item 466-A-3 (microfiche)

1. Energy conservation — United States. I. Center for Occupational Research and Development. II. United States. Dept. of Education. OCLC 09743127

83-20479

ED 1.310/2:210513

Heating, ventilating, and air conditioning. — Waco, Tex. : Center for Occupational Research and Development, [1981]

1 v. (various pagings) : ill. ; 28 cm. "Developed under a contract with the Department of Education"—P. [9] "Sept. '81." Includes bibliographies. Stamped on cover: ED210513. ●Item 466-A-3 (microfiche)

1. Heating. 2. Air conditioning. 3. Ventilation. I. Center for Occupational Research and Development. II. United States. Dept. of Education. OCLC 09743157

83-20480

ED 1.310/2:210514

Technical communications. — Waco, Tex. : Center for Occupational Research and Development, [1981]

1 v. (various pagings) : ill., forms ; 28 cm. "Developed under a contract with the Department of Education"—P. [10] "Sept. '81." Includes bibliographies. "ED210514." "CE030786." Contract no.: 300-78-0551. ●Item 466-A-3 (microfiche)

1. Communication of technical information — United States. I. Center for Occupational Research and Development. II. United States. Dept. of Education. OCLC 09723691

83-20481

ED 1.310/2:210515

Instrumentation and controls. — Waco, Tex. : Center for Occupational Research and Development, [1981]

1 v. (various pagings) : ill., forms ; 28 cm. "Developed under a contract with the Department of Education"—P. [6] "Dec. 1981." Includes bibliographies. Stamped on cover: ED210515. Contract no.: 300-78-0551. ●Item 466-A-3 (microfiche)

1. Automatic control. 2. Process control. I. Center for Occupational Research and Development. II. United States. Dept. of Education. OCLC 09726334

83-20482

ED 1.310/2:210564

Ready to work : using competencies, standards and assessment to meet local employer needs / prepared by Beverly L. Anderson ... [et al.]. — [Portland, Oreg.] : Northwest Regional Educational Laboratory, [1981]

viii, 87, [47] leaves : forms ; 28 cm. "August 1981." "Performed pursuant [sic] to contract no. 400-81-0013 of the National Institute of Education"—Prelim. p. Includes bibliographies. Stamped on cover: ED210564. ●Item 466-A-3 (microfiche)

1. Career education — United States. 2. Occupational training — United States. I. Anderson, Beverly L. II. Northwest Regional Educational Laboratory. III. National Institute of Education (U.S.) IV. Title. OCLC 09763875

83-20483

ED 1.310/2:210748

Perspectives on the assessment of speaking and listening skills for the 1980s / Clearinghouse for Applied Performance Testing, Northwest Regional Educational Laboratory. — Portland, Or. : The Clearinghouse, [1981]

67 leaves ; 28 cm. Developed by the Clearinghouse for Applied Performance Testing under grant 400-80-0105 with the National Institute of Education. "This collection of papers was prepared for a presentation as a symposium at the annual meeting of the American Educational Research Association, Los Angeles, 1981." "June 1981." Bibliography: leaves 64-67. Stamped on cover: ED210748. ●Item 466-A-3 (microfiche)

1. Oratory. 2. Listening. I. Clearinghouse for Applied Performance Testing. II. American Educational Research Association. Meeting (1981 : Los Angeles, Calif.) III. National Institute of Education (U.S.) OCLC 09015087

83-20484

ED 1.310/2:211032

Richardson, Richard C.

Functional literacy in the college setting / Richard C. Richardson, Jr., Kathryn J. Martens, and Elizabeth C. Fisk ; prepared by ERIC Clearinghouse on Higher Education, George Washington University. — [Washington, D.C.] : American Association for Higher Education, [1981]

46 p. ; 24 cm. — (AAHE-ERIC/higher education research report ; no. 3, 1981) "Prepared with funding from the National Institute of Education, U.S. Department of Education, under contract no. 400-77-0073"—T.p. verso. Bibliography: p. 35-44. Stamped on cover: ED211032. ●Item 466-A-3 (microfiche)

1. Reading (Higher education) 2. Literacy — United States. I. Martens, Kathryn J. II. Fisk, Elizabeth C. III. American Association for Higher Education. IV. ERIC Clearinghouse on Higher Education. V. National Institute of Education (U.S.) VI. Title. VII. Series: AAHE-ERIC/higher education research report ; 1981, no. 3. LB2365.R4R52 1981 82-132564 428.4/07/1173 ¢2 19 OCLC 08150802

83-20485

ED 1.310/2:211097

Gustafson, Kent L.

Survey of instructional development models / by Kent L. Gustafson ; with an annotated ERIC bibliography by Rashidah Shuib. — Syracuse, N.Y. : ERIC Clearinghouse on Information Resources, Syracuse University, 1981.

iii, 58 p. : ill. ; 23 cm. "Prepared with funding from the National Institute of Education, U.S. Department of Education under contract no. NIE-400-77-0015"—T. p. verso. Stamped on cover: ED211097. Bibliography: p. 50-58. ●Item 466-A-3 (microfiche)

1. Instructional systems — United States. 2. Educational innovations — United States. I. Shuib, Rashidah. II. ERIC Clearinghouse on Information Resources. III. National Institute of Education (U.S.) IV. Title. OCLC 08327091

83-20486

ED 1.310/2:211303

Training, recruiting, and retaining personnel in rural areas / by Glendon Casto ... [et al.] : editor, Bonnie J. Smith-Dickson. — Macomb, Ill. : The Rural Network, Western Illinois University Press, [1981]

45 p. ; 28 cm. — (A Rural Network monograph) Cover title: Making it work in rural communities. "August 1981." Includes bibliographies. Office of Special Education. Grant No.: G00781853. On sticker: ED 211303. "RC 013109"—Cover. ●Item 466-A-3 (microfiche)

1. Handicapped children — Education — United States. I. Casto, Glendon. II. Smith-Dickson, Bonnie J. III. hceep Rural Network. IV. United States. Office of Special Education. V. Title: Making it in rural communities. VI. Series. OCLC 09719969

83-20487

ED 1.310/2:211352

Mathematics objectives, 1981-82 assessment / by the National Assessment of Educational Progress. — Denver, Colo. : National Assessment of Educational Progress, Education Commission of the States, 1981.

40 p. : ill., forms ; 28 cm. — ([Report] ; No. 13-MA-10) "Spons agency: National Inst. of Education (ED), Washington, D.C."—Doc. res. p. Also distributed to depository libraries as ED 1.118:13-MA-10, item 461-A-8. Bibliography: p. 37-40. Stamped on cover: ED211352. ●Item 466-A-3 (microfiche)

1. Mathematical ability — Testing. 2. Mathematics — Study and teaching — United States. I. National Assessment of Educational Progress (Project) II. National Institute of Education (U.S.) III. Education Commission of the States. IV. Series: Report (National Assessment of Educational Progress (Project)) ; no. 13-MA-10. OCLC 07985407

83-20488

ED 1.310/2:211585

Alkin, Marvin C.

Evaluation use project : final report of the user interview survey. — Los Angeles, Calif. : Center for the Study of Evaluation, Graduate School of Education, University of California, [1981]

1 v. (various pagings) : ill., forms ; 28 cm. At head of title: Deliverable - November, 1981. "Spons agency: National Inst. of Education (ED), Washington, D.C."—Doc. res. p. Bibliography: p. 137-138. "Grant number NIE-G-80-0122 P-4." "ED211585"—Stamped on cover. ●Item 461-A-8 (microfiche)

1. Educational accountability — United States. I. University of California, Los Angeles. Center for the Study of Evaluation. II. National Institute of Education (U.S.) III. Title. IV. Title: User interview survey. OCLC 09720349

83-20489

ED 1.310/2:211592

McArthur, David.

Test design project : studies in test bias : annual report / David McArthur. — Los Angeles, Calif. : Center for the Study of Evaluation, Graduate School of Education, University of California, Los Angeles, [1981]

1 v. (various paging) : ill. ; 28 cm. Cover title: The study of evaluation. "Deliverable - November 1, 1981." "Grant number NIE-G-80-0112." Sponsoring agency: National Insti-

tute of Education. Includes bibliographies. Stamped on cover: ED 211 592. ●Item 466-A-3 (microfiche)

1. Educational tests and measurements — United States. I. University of California, Los Angeles. Center for the Study of Evaluation. II. National Institute of Education (U.S.) III. Title. IV. Title: The study of evaluation. OCLC 09743280

83-20490

ED 1.310/2:211605

Tindal, Gerald.

Daily measurement of reading : the effects of varying the size of the item pool / Gerald Tindal and Stanley L. Deno. — [Minneapolis, Minn.] : Institute for Research on Learning Disabilities, University of Minnesota, [1981]

14, [7] leaves ; 28 cm. — (Research report ; no. 55) "July, 1981." Sponsored by the Office of Special Education under contract no. 300-80-0622. Bibliography: leaf 11. "ED 211 605"—Doc. res. p. "TM 820 061"—Doc. res. p. ●Item 466-A-3 (microfiche)

1. Reading — Ability testing. 2. Educational tests and measurements. I. Deno, Stanley L. II. University of Minnesota. Institute for Research on Learning Disabilities. III. United States. Office of Special Education. IV. Title. V. Series: Research report (University of Minnesota. Institute for Research on Learning Disabilities) ; no. 55. OCLC 09763569

83-20491

ED 1.310/2:211651

Colton, David L., 1943-

Budgeting for desegregation in large cities : final report / David L. Colton and William M. Berg. — St. Louis, Mo. : Center for the Study of Law in Education, Washington University, 1981.

1 v. (various foliations) ; 28 cm. "January 1981." "Supported by the National Institute of Education, through grant no. NIE-G-79-0106." Includes bibliographical references. Stamped on cover: ED211651. ●Item 466-A-3 (microfiche)

1. School integration — United States. 2. School budgets — United States. I. Berg, William M. II. Washington University (St. Louis, Mo.). Center for the Study of Law in Education. III. National Institute of Education (U.S.) IV. Title. OCLC 09728944

83-20492

ED 1.310/2:211657

Shade, Barbara J.

Afro-American cognitive style : a variable in school success? / by Barbara J. Shade. — Madison, Wis. : Wisconsin Center for Education Research, University of Wisconsin, [1981]

vii, 54 leaves ; 28 cm. — (Theorectical paper ; no. 94) "Report from the learning and development program area." "October 1981." "Performed pursuant to a grant from the National Institute of Education, Department of Education, OB-NIE-G-81-0009"—P. ii. Bibliography: leaves 39-54. Stamped on cover: ED211657. ●Item 466-A-3 (microfiche)

1. Cognition in children. 2. Afro-Americans — Education. I. Wisconsin Center for Education Research. II. National Institute of Education (U.S.) III. Title. IV. Series: Theoretical paper (Wisconsin Center for Education Research) ; no. 94. OCLC 09764653

83-20493

ED 1.310/2:211742

Development of entrepreneurship training components for vocational education : summary report. — Palo Alto, CA : American Institutes for Research in the Behavioral Sciences, [1981]

10 p. ; 28 cm. "Performed pursuant to contract no. 300-79-0535 from the U.S. Department of Education, Office of Vocational and Adult Education." "30 November 1981." Stamped on t.p.: ED211742. "AIR-8/800-11/81-SR." ●Item 466-A-3 (microfiche)

1. Vocational education — United States. 2. New business enterprises — Study and teaching — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. OCLC 09776609

83-20494

ED 1.310/2:211744

Colby, Pamela G.

A handbook on utilization of the entrepreneurship training components for vocational education / Pamela G. Colby, Rachel L. Rassen. — [Palo Alto, Calif.?] : American Institutes for Research, 1981.

49 p. ; 28 cm. "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Bibliography: p. 49. ●Item 466-A-3 (microfiche)

1. Vocational education — United States. 2. New business enterprises — Study and teaching — United States. I. Rassen, Rachel L. II. American Institutes for Research. III. United States. Office of Vocational and Adult Education. IV. Title. OCLC 09776553

83-20495

ED 1.310/2:211746

McFarlane, Carolyn.

Getting down to business : what's it all about? / Carolyn McFarlane. — [Palo Alto, Calif.] : American Institutes for Research, 1981.

161 p. : ill., forms ; 28 cm. — (Entrepreneurship training components ; module 1) "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. 2 of cover. On sticker: ED211746. ●Item 466-A-3 (microfiche)

1. New business enterprises — United States. 2. Small business — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Series. OCLC 09775682

83-20496

ED 1.310/2:211748

McBain, Susan.

Getting down to business : farm equipment repair / Susan McBain. — [Palo Alto, Calif.] : American Institutes for Research, 1981.

101 p. ; 28 cm. — (Entrepreneurship training components ; model 2) "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. On label: ED211748. ●Item 466-A-3 (microfiche)

1. Farm equipment — Maintenance and repair. 2. New business enterprises — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Farm equipment repair. V. Series. OCLC 08958317

83-20497

ED 1.310/2:211750

Shapiro, Norma.

Getting down to business : tree service / Norma Shapiro. — [Palo Alto, Calif. : American Institutes for Research in the Behavioral Sciences], 1981.

96 p. : ill., forms ; 28 cm. — (Entrepreneurship training components ; module 3) "May 1981." "Developed at the American Institutes for Research under support from the Office of Vocational and Adult Education, U.S. Education Department." "Contract 300-79-0535"—Doc. res. p. ●Item 466-A-3 (microfiche)

1. Trees, Care of — United States. 2. Small business — United States. 3. New business enterprises — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Tree service. V. Series. OCLC 09743863

83-20498

ED 1.310/2:211752

McBain, Susan.

Getting down to business : garden center / Susan L. McBain. — [Palo Alto, Calif.?] : American Institutes for Research, 1981.

100 p. : ill. ; 28 cm. — (Entrepreneurship training components ; module 4) "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. On sticker: ED211752. ●Item 466-A-3 (microfiche)

1. New business enterprises — United States. 2. Garden centers (Retail trade) — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Garden center. V. Series. OCLC 09775711

83-20499

ED 1.310/2:211754

McBain, Susan.

Getting down to business : fertilizer and pesticide service / Susan L. McBain. — [Palo Alto, Calif.?] : American Institutes for Research, 1981.

99 p. : ill. ; 28 cm. — (Entrepreneurship training components ; module 5) "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. On sticker: ED211754. ●Item 466-A-3 (microfiche) $6.00

1. New business enterprises — United States. 2. Fertilizers and manures — Vocational guidance. 3. Pesticides — Vocational guidance. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Fertilizer and pesticide service. V. Series. OCLC 08958355

83-20500

ED 1.310/2:211755

McBain, Susan

Getting down to business : fertilizer and pesticide service. — [Palo Alto, Calif. : American Institutes for Research in the Behavioral Sciences], 1981.

23 p. ; 28 cm. — (Entrepreneurship training components ; module 5) "May 1981." "Developed at American Institutes for Research under support from the Office of Vocational and Adult Education, U.S. Department of Education." "Teacher guide"—Cover. Stamped on cover: ED211755. "Contract 300-79-0535"—Doc. res. p. Bibliography: p. 23. ●Item 466-A-3 (microfiche)

1. Fertilizer industry — United States. 2. Pesticides industry — United States. 3. Small business — United States. 4. New business enterprises — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Fertilizer and pesticide service. V. Series. OCLC 09743464

83-20501

ED 1.310/2:211757

McBain, Susan.

Getting down to business : dairy farming / Susan L. McBain. — Palo Alto, Calif. : American Institutes for Research in the Behavioral Sciences, 1981.

22 p. ; 28 cm. — (Entrepreneurship training components ; module 6) "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. "Teacher guide"—Cover. Stamped on cover: ED 211757. Includes bibliographies. ●Item 466-A-3 (microfiche)

1. Dairy farming — Vocational guidance. 2. New business enterprises — United States. I. United States. Office of Vocational and Adult Education. II. American Institutes for Research. III. Title. IV. Title: Dairy farming. V. Series. OCLC 09744043

83-20502

ED 1.310/2:211774

Wolman, Jean.

Getting down to business : wheelchair transportation service / Jean Wolman. — [Palo Alto, Calif.?] : American Institutes for Research, 1981.

97 p. : ill. ; 28 cm. — (Entrepreneurship training components ; model 15) "April 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Stamped on cover: ED 1.310/2:211774. ●Item 466-A-3 (microfiche)

1. New business enterprises — United States. 2. Wheelchairs — United States. 3. Handicapped — Services for — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Wheelchair transportation service. V. Series. OCLC 09776257

83-20503

ED 1.310/2:211791

Kingi, Marcella.

Getting down to business : day care center / Marcella Kingi. — Palo Alto, Calif. : American Institutes for Research in the Behavioral Sciences, 1981.

22 p. ; 28 cm. — (Entrepreneurship training components ; module 23) "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. "Teacher guide"—Cover. Stamped on cover: ED 211971. Includes bibliographies. ●Item 466-A-3 (microfiche)

1. Day care centers — Vocational guidance. 2. New business enterprises — United States. I. United States. Office of Vocational and Adult Education. II. American Institutes for Research. III. Title. IV. Title: Day care center. V. Series. OCLC 09750430

83-20504

ED 1.310/2:211802

Colby, Pamela G.

Getting down to business : energy specialist service / Pamela G. Colby. — [Palo Alto, Calif.?] : American Institutes for Research, 1981.

94 p. : ill. ; 28 cm. — (Entrepreneurship training components ; module 29) "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Stamped on cover: ED 211802. ●Item 466-A-3 (microfiche)

1. Energy industries — Employees — United States. 2. New business enterprises — United States. I. United States. Office of Vocational and Adult Education. II. American Institutes for Research. III. Title. IV. Title: Energy specialist service. V. Series. OCLC 09743963

83-20505

ED 1.310/2:211805

Gall, Joyce P.

Getting down to business : hair styling shop. — Palo Alto, Calif. : American Institutes for Research in the Behavioral Sciences, 1981.

29 p. : forms ; 28 cm. — (Entrepreneurship training components ; module 30) "Teacher guide"—Cover. "Obtained

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pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. 2 of cover. "May 1981." Stamped on cover: ED211805. Bibliography: p. 26. ●Item 466-A-3 (microfiche)

1. Hairdressing — Vocational guidance — United States. 2. New business enterprises — United States. 3. Small business — United States. I. American Institutes for Research. II. United States. Office of Vocational and Adult Education. III. Title. IV. Title: Hair styling shop, teacher guide. V. Series. OCLC 09776883

83-20506

ED 1.310/2:211806

McFarlane, Carolyn.

Getting down to business : auto repair shop / Carolyn McFarlane. — [Palo Alto, Calif.?] : American Institutes for Research, 1981.

101 p. ; 28 cm. — (Entrepreneurship training components ; module 31) "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Stamped on cover: ED 211806. ●Item 466-A-3 (microfiche)

1. Automobiles — Maintenance and repair — Vocational guidance. 2. New business enterprises — United States. I. United States. Office of Vocational and Adult Education. II. American Institutes for Research. III. Title. IV. Title: Auto repair shop. V. Series. OCLC 08955768

83-20507

ED 1.310/2:211807

McFarlane, Carolyn.

Getting down to business : auto repair shop / Carolyn McFarlane. — Palo Alto, Calif. : American Institutes for Research in the Behavioral Sciences, 1981.

33 p. ; 28 cm. — (Entrepreneurship training components ; module 31) "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. "Teacher guide"—Cover. Stamped on cover: ED 211807. Includes bibliographies. ●Item 466-A-3 (microfiche)

1. Automobiles — Maintenance and repair — Vocational guidance. 2. New business enterprises — United States. I. United States. Office of Vocational and Adult Education. II. American Institutes for Research. III. Title. IV. Title: Auto repair shop. V. Series. OCLC 09743894

83-20508

ED 1.310/2:211808

Gall, Joyce P.

Getting down to business : welding business / Joyce P. Gall. — [Palo Alto, Calif.?] : American Institutes for Research, 1981.

94 p. ; 28 cm. — (Entrepreneurship training components ; module 32) "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. Stamped on cover: ED 211808. ●Item 466-A-3 (microfiche)

1. Welding — Vocational guidance. 2. New business enterprises — United States. I. United States. Office of Vocational and Adult Education. II. American Institutes for Research. III. Title. IV. Title: Welding business. V. Series. OCLC 08961242

83-20509

ED 1.310/2:211809

Gall, Joyce P.

Getting down to business : welding business / Joyce P. Gall. — Palo Alto, Calif. : American Institutes for Research in the Behavioral Sciences, 1981.

28 p. ; 28 cm. — (Entrepreneurship training components ; module 32) "May 1981." "Obtained pursuant to contract no. 300-79-0535, Office of Vocational and Adult Education, U.S. Education Department"—P. [2] of cover. "Teacher guide"—Cover. Stamped on cover: ED 211809. Includes bibliographies. ●Item 466-A-3 (microfiche)

1. Welding — Vocational guidance. 2. New business enterprises — United States. I. United States. Office of Vocational and Adult Education. II. American Institutes for Research. III. Title. IV. Title: Welding business. V. Series. OCLC 09743722

83-20510

ED 1.310/2:212626

Anderson, Linda M. (Linda Mahaffey), 1950-

Student responses to classroom instruction / Linda M. Anderson. — East Lansing, Mich. : Institute for Research on Teaching, Michigan State University, [1981]

24 leaves ; 28 cm. — (Research series ; no. 109) "September 1981." Sponsored in part by the Institute for Research on Teaching, College of Education, Michigan State University, which is in turn funded primarily by the Program for Teaching and Instruction of the National Institute of Education, United States Department of Education under contract no. 400-76-0073. Bibliography: leaves 23-24. Stamped on cover: ED212626. ●Item 466-A-3 (microfiche)

1. Teaching. 2. Academic achievement. 3. Motivation in education. I. Michigan State University. Institute for Research on Teaching. II. National Institute of Education (U.S.) III. Title. IV. Series: Research series (Michigan State University. Institute for Research on Teaching) ; no. 109. OCLC 09764689

83-20511

ED 1.310/2:212860-66

Vetter, Louise.

Building your own scenario / by Louise Vetter, Rodney K. Spain, Maureen E. Kelly ; prepared under subcontract to Far West Laboratory for Educational Research and Development. — Columbus, Ohio : The National Center for Research in Vocational Education, The Ohio State University, 1982-

v. ; 28 cm. Also distributed to depository libraries as: ED 1.2:Sce 6/set/pt. 1-8 and ED 1.2:Sce 6/set/pt. 2/guide, Item number 455-B-2 (microfiche) Stamped on cover: ED 212860 - 6. Includes bibliographies. Contents: [pt.1]. Agriculture, sex equity and alternative futures — [pt.2]. Business and office occupations, sex equity and alternative futures — [pt.3]. Health occupations, sex equity and alternative futures — [pt.4]. Home economics, sex equity and alternative futures — [pt.5]. Industrial arts, sex equity and alternative futures — [pt.6]. Marketing and distributive education, sex equity and alternative futures — [pt.7]. Technical education, sex equity and alternative futures. ●Item 466-A-3 (microfiche)

1. Educational equalization — United States. 2. Sex discrimination in education — United States. I. Spain, Rodney K. II. Kelly, Maureen E. III. National Center for Research in Vocational Education (U.S.) IV. Far West Laboratory for Educational Research and Development. V. Ohio State University. VI. Title. OCLC 09034378

83-20512

ED 1.310/2:212990

Iran-Nejad, Asghar.

Affect : a functional perspective / Asghar Iran-Nejad, Gerald L. Clore, and Richard J. Vondruska. — Champaign, Ill. : University of Illinois at Urbana-Champaign, Center for the Study of Reading, [1981]

64 leaves ; 28 cm. — (Technical report ; no. 222) "October 1981." "Supported in part by the National Institute of Education under contract no. HEW-NIE-C-400-76-0116."

Bibliography: leaves 55-63. Stamped on cover: ED212990. ●Item 466-A-3 (microfiche)

1. Affect (Psychology) 2. Emotions. I. Clore, Gerald L. II. Vondruska, Richard J. III. University of Illinois at Urbana-Champaign. Center for the Study of Reading. IV. National Institute of Education (U.S.) V. Title. VI. Series: Technical report (University of Illinois at Urbana-Champaign. Center for the Study of Reading) ; no. 222. OCLC 09764754

83-20513

ED 1.310/2:213034

Amiran, Eyal.

Written composition, grades K-12 : literature synthesis and report / prepared by Eyal Amiran, principal investigator and Judy Mann, editor. — Portland, Ore. : Northwest Regional Educational Laboratory, [1982]

1 v. (various pagings) : forms ; 28 cm. "Spons agency: National Inst. of Education (ED), Washington, D.C."—Doc. res. p. "February 1982." Bibliography: p. [83-94] "Contact no. NIE 400-80-0105." "ED213034." "CS206750." ●Item 466-A-3 (microfiche)

1. English language — Composition and exercises — Study and teaching. 2. English language — Study and teaching. I. Mann, Judy. II. Northwest Regional Educational Laboratory. III. National Institute of Education (U.S.) IV. Title. V. Title: Written composition, grades K-twelve. OCLC 08292993

83-20514

ED 1.310/2:213393

Microcomputers in today's schools : an administrators' handbook / produced for the Conference on Microcomputers in Today's Schools, November 11-12, 1981, Portland, Oregon. — Portland, Or. : Northwest Regional Educational Laboratory, [1981]

241, [16] p. : ill. ; 28 cm. "Supported in part by contract no. 400-80-0105 of the National Institute of Education"—T.p. verso. Includes bibliographies. "ED213393." "IR010014." ●Item 466-A-3 (microfiche)

1. Microcomputers — Congresses. 2. School management and organization — United States — Congresses. I. National Institute of Education (U.S.) II. Northwest Regional Educational Laboratory. III. Conference on Microcomputers in Today's Schools (1981 : Portland, Or.) OCLC 09715865

83-20515

ED 1.310/2:213568

Gonzalez Escoriheuela, Ramon.

Migrant parents' rights and responsibilities : a handbook / by Ramon Gonzalez. — Las Cruces, N.M. : Educational Resources Information Center (ERIC) Clearinghouse on Rural Education and Small Schools (CRESS), New Mexico State University, [1982]

iv, 31 p. ; 28 cm. "Prepared pursuant to contract no. 400-78-0023 with the National Institute of Education, U.S. Department of Education"—P. ii. Contains text also in Spanish. "March 1982." Bibliography: p. 30. "ED 213568"—Cover. "RC 013246"—Cover. ●Item 466-A-3 (microfiche)

1. Migrant labor — United States. 2. Children of migrant laborers — United States. I. ERIC Clearinghouse on Rural Education and Small Schools. II. National Institute of Education (U.S.) OCLC 09711892

83-20516

ED 1.310/2:213792

Farley, Reynolds.

Recent trends in school segregation and enrollment by race : an analysis of new data from the Office of Civil Rights : final report / by Reynolds Farley. — Ann Arbor, Mich. : University of Michigan, Population Studies Center, [1981]

45, [231] p. ; 28 cm. "October 1981"—Added t.p. Bibliography: p. 43-45. Stamped on cover: ED213792. National Institute of Education grant no.: NIE grant G-79-0151. ●Item 466-A-3 (microfiche)

1. Segregation in education — United States. I. National Institute of Education (U.S.) II. University of Michigan. Population Studies Center. III. Title. OCLC 09728863

83-20517

ED 1.310/2:215147

Budke, Wesley E.

Vocational education program improvement : a summary of state-administered projects in FY 1981 / prepared by Wesley E. Budke, and Ruth Gordon. — Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University, [1982]

iii, 17 p. ; 28 cm. Prepared pursuant to a contract 300780032 with the Bureau of Occupational and Adult Education, U.S. Department of Education. "January 1982." Bibliography: p. 15-16. Stamped on cover: ED 215147. ●Item 466-A-3 (microfiche)

1. Vocational education — United States — States. I. Gordon, Ruth, 1931- II. National Center for Research in Vocational Education (U.S.) III. United States. Bureau of Occupational and Adult Education. IV. Title. OCLC 09749116

83-20518

ED 1.310/2:215150

An examination of the desirability of expanding cooperative-type work experience efforts / Richard D. Ruff ... [et al.]. — Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University, [1982]

vii, 14 p. ; 28 cm. Prepared pursuant to contract 300-78-0032 with the Office of Vocational and Adult Education, U.S. Dept. of Education. "January 1982." Bibliography: p. 14. Stamped on cover: ED215150. ●Item 466-A-3 (microfiche)

1. Vocational education — United States. 2. Education, Cooperative — United States. I. Ruff, Richard. II. United States. Office of Vocational and Adult Education. III. National Center for Research in Vocational Education (U.S.) OCLC 09764727

83-20519

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An Examination of non-occupationally specific outcomes of secondary vocational education / Richard D. Ruff ... [et al.]. — Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University, [1981]

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1. Vocational education — United States. I. Ruff, Richard. II. United States. Office of Vocational and Adult Education. III. National Center for Research in Vocational Education (U.S.) OCLC 09763620

83-20520

ED 1.310/2:215153

Hull, William Lee.

The distribution of ERIC-accepted vocational education R and D products / William L. Hull. — Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University, [1982]

[50] p. ; 28 cm. Publication prepared pursuant to contract 300-78-0032 with the Office of Vocational and Adult Education, U.S. Department of Education. "January 1982." Stamped on t.p.: ED215153. ●Item 466-A-3 (microfiche)

1. Vocational education — United States. I. National Center for Research in Vocational Education (U.S.) II. United States. Office of Vocational and Adult Education. III. Title. OCLC 09748177

83-20521

ED 1.310/2:215154

Campbell, Robert Edward, 1931-

A status report of follow-through services for disadvantaged vocational students / Robert E. Campbell, Claire Ho, Catherine C. King-Fitch. — Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University, [1981]

[9], 15 p. ; 28 cm. Publication prepared pursuant to contract 300-78-0032 with the Office of Vocational and Adult Education, U.S. Dept. of Education. "March 1981." Stamped on t.p.: ED215154. ●Item 466-A-3 (microfiche)

1. Vocational education — United States. I. Ho, Claire. II. King-Fitch, Catherine C. III. National Center for Research in Vocational Education (U.S.) IV. United States. Office of Vocational and Adult Education. V. Title. OCLC 09743236

83-20522

ED 1.310/2:215155

Follow-through services : a missing link to employment for the disadvantaged / Robert E. Campbell ... [et al.]. — Columbus, Ohio : National Center for Research in Vocational Education, Ohio State University, [1981]

xi, 70 p. : 1 form ; 28 cm. Prepared pursuant to contract 300-78-0032 with the Office of Vocational and Adult Education, U.S. Department of Education. "March 1981." Bibliography: p. 66-70. "ED 215 155"—Doc. resume p. "CE 031 914"—Doc. resume p. ●Item 466-A-3 (microfiche)

1. Vocational education — United States. I. Campbell, Robert Edward, 1931- II. National Center for Research in Vocational Education (U.S.) III. United States. Office of Vocational and Adult Education. OCLC 09712776

83-20523

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Small business enterprises for workers with disabilities. — Falls Church, Va. : Institute for Information Studies, c1982.

v, 113 p. ; 28 cm. "Supported in part by Research Grant 22P-59 23613-03 from the National Institute of Handicapped Research, Department of Education"—T.p. verso. Includes bibliographical references. "ED215180." "CE 031 994." ●Item 466-A-3 (microfiche) ISBN 0-9352-9418-

1. Small business — Management. 2. Handicapped-owned business enterprises. I. Institute for Information Studies (Falls Church, Va.) II. National Institute of Handicapped Research (U.S.) HD62.7.S59 1982 81-023733 658/.022/ 0880816 ¢2 19 OCLC 08115200

83-20524

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Cook, Daniel W.

Postservice pyschosocial adjustment of former spinal cord injured rehabilitation clients : research report / Daniel W. Cook. — [Fayetteville, Ark.] : Arkansas Rehabilitation Research and Training Center, University of Arkansas, Arkansas Division of Rehabilitation Services, [1982]

[20] leaves ; 28 cm. National Institute of Handicapped Research grant G008003045. "January 1982." Bibliography: leaves [17] - [20] "ED 215 195"—Doc. resume p. "CE 032 034"—Doc. resume p. ●Item 466-A-3 (microfiche)

1. Rehabilitation — United States. 2. Spinal cord. I. Arkansas Rehabilitation Research and Training Center. II. National Institute of Handicapped Research (U.S.) III. Title. OCLC 09749877

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Mertens, Donna M.

Educational and employment experiences of the younger adult worker / Donna M. Mertens and John A. Gardner. — Washington, D.C.? : Dept. of Education, Office of Vocational and Adult Education, [1982?]

37 leaves : ill. ; 28 cm. Caption title. "Paper presented at the 1982 American Educational Research Association, New York, N.Y."—P. 1 Research supported by contract number 0EC-300-78-0032 from the Department of Education, Office of Vocational and Adult Education. Bibliography: leaves 18-19. On label: ED215210. ●Item 466-A-3 (microfiche)

1. Vocational education — United States. I. Gardner, John A. II. American Educational Research Association. Meeting (1982 : New York, N.Y.) III. Title. OCLC 09719771

83-20526

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Orr, David B.

Data available for studying vocational education / David B. Orr. — [Washington, D.C.?] : National Center for Education Statistics, U.S. Dept. of Education, [1982?]

1 v. (various foliations) : forms ; 28 cm. "Prepared for presentation at the annual meeting American Educational Research Association, March 22, 1982, New York, N.Y." ●Item 466-A-3 (microfiche)

1. Vocational education — United States — Data processing. I. National Center for Educational Statistics (U.S.) II. American Educational Research Association. Meeting (1982 : New York, N.Y.) III. Title. OCLC 09743323

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ED 1.310/2:217396

Reading comprehension of American youth, do they understand what they read? : results from the 1979-80 National Assessment of reading and literature / by the National Assessment of Educational Progress, Education Commission of the States. — Denver, Colo. : The Assessment, 1982.

xx, 67 p. : ill., maps ; 28 cm. — (Reading report / National Assessment of Educational Progress ; 11-R-02) Also distributed to depository libraries as ED 1.118:11-R-02, item 461-A-8. "July 1982." Stamped on cover: ED 217396. Bibliography: p. 67. ●Item 466-A-3 (microfiche) ISBN 0-8939-8223-

1. Reading comprehension. 2. Youth — United States — Books and reading. I. National Assessment of Educational Progress (Project) II. Series: Report (National Assessment of Educational Progress (Project)) ; no. 11-R-02. OCLC 08792634

83-20528

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The Condition of education. Washington, D.C. : U.S. Dept. of Education, Office of Educational Research and Improvement, National Center for Education Statistics : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. (some col.) ; 28 cm. (1975-1979, DHEW publication ; no. (NCES))

Annual

$4.50

Began with 1975. On sticker: ED 218808. Contents: pt. 2. NCES programs and plans. Also available to depository libraries as ED 1.109:982/pt.2, item no. 461-A-12. 1982 ed., pt. 2. Description based on: 1982 ed., [pt. 1] Vols. for 1977- issued in parts. Vols. for 1975-1979 issued by the Dept. of Health, Education, and Welfare, Education Division, National Center for Education Statistics. ●Item 466-A-03 (micro-

fiche) ISSN 0098-4752 Main series: DHEW publication ; no. (NCES)

1. Education — United States — 1965- — Statistics — Periodicals. 2. Education — United States — 1965- — Yearbooks. 3. National Center for Education Statistics — Periodicals. I. National Center for Education Statistics. Key Title: The Condition of education II. Series: DHEW publication ; no. (NCES) L112.N377a 75-643861 //r82 370/.973 OCLC 02241465

ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

83-20529

EP 1.2:Ag 8/7/draft

Implementation planning for control of agricultural pollution : institutional and financial issues and approaches. — Washington, D.C. : U.S. Environmental Protection Agency, Office of Water, 1982.

66 p. in various pagings : ill. ; 28 cm. At head of title: Draft. "August 1981." Includes bibliographical references. ●Item 431-E-1 (microfiche)

1. Agricultural pollution — United States. 2. Water quality management — Planning — United States. 3. Water quality management — United States — Finance. I. United States. Environmental Protection Agency. Office of Water. OCLC 09772619

83-20530

EP 1.2:Se 3

Seeing is believing. — Washington, DC : U.S. Environmental Protection Agency, Office of Monitoring Systems and Quality Assurance, [1982]

[4] p. : col. ill. ; 28 cm. "July 1982." "EPA-600/4-82-056." ●Item 431-I-1

1. Remote sensing — United States. 2. Factory and trade waste — United States. I. United States. Environmental Protection Agency. Office of Monitoring Systems and Quality Assurance. OCLC 09728987

83-20531

EP 1.17:846

Test methods for evaluating solid waste : physical/chemical methods. — 2nd ed. — Washington, DC : U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response, 1982.

1 v. (various pagings) : ill., forms ; 28 cm. "July 1982"—Cover. Includes bibliographical references. "SW-846." ●Item 431-I-7 (microfiche)

1. Salvage (Waste, etc.) — Testing. 2. Refuse and refuse disposal — Testing. 3. Hazardous wastes — Testing. I. United States. Environmental Protection Agency. Office of Solid Waste and Emergency Response. OCLC 09003615

83-20532

EP 1.17:870-2

Lining of waste impoundment and disposal facilities. — Rev. ed. — Cincinnati, Ohio : Municipal Environmental Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xxx, 448 p. : ill. ; 28 cm. "March 1983"—Cover. Includes bibliographies. "SW-870"—Cover. ●Item 431-I-7 (microfiche) S/N 055-000-00231-2 @ GPO 11.00

1. Sanitary landfills — United States. 2. Sewage disposal plants — United States. I. Municipal Environmental Research Laboratory. OCLC 09777229

83-20533

EP 1.23/5:600/4-82-060

Quality assurance handbook for air pollution measurement systems / Peter L. Finkelstein ... [et al.]. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory, 1983.

ix, 38 p. : ill., forms ; 28 cm. "Feb. 1983"—Vol. 4. Bibliography: p. 36-38. Contents: v. 4. Meteorological measurements. "EPA-600/4-82-060"—Vol. 4. ●Item 431-I-24 (v. 4)

1. Air — Pollution — United States — Measurement — Handbooks, manuals, etc. I. Finkelstein, Peter L. II. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) OCLC 02470921

83-20534

EP 1.57/4:M 29

Malakoff Electric Generating Station and Trinity Mine, Henderson and Anderson Counties, Texas : environmental impact statement. — Dallas, TX : U.S. Environmental Protection Agency, Region 6, [1983]

1 v. (various pagings) : ill., maps ; 28 cm. Cover title. "Draft." "February 1983." Bibliography: p. 8-1 - 8-9. Includes index. "EPA 906/9-83-002." ●Item 431-I-55 (microfiche)

1. Electric power-plants — Environmental aspects — Texas. 2. Mines and mineral resources — Texas. I. United States. Environmental Protection Agency. Region VI. OCLC 09752626

83-20535

EP 1.57/4:M 78
EP 1.57/4:M 78/app.

Draft environmental impact statement on the proposed wastewater treatment system for the Moose Lake-Windemere Sanitary District, Pine and Carlton Counties, Minnesota / prepared by the United States Environmental Protection Agency, Region V and WAPORA, Inc. — Chicago, Ill. : The Region, [1983]

2 v. : ill., maps ; 28 cm. Cover title: Moose Lake-Windemere Sanitary District wastewater treatment system Pine and Carlton Counties, Minnesota. [Vol. 2] is Appendices. "March 1983." Includes bibliographical references. ●Item 431-I-55

1. Sewage disposal plants — Environmental aspects — Minnesota — Pine County. 2. Sewage disposal plants — Environmental aspects — Minnesota — Carlton County. I. United States. Environmental Protection Agency. Region V. II. Wapora, inc. III. Title: Moose Lake-Windemere Sanitary District wastewater treatment system Pine and Carlton Counties, Minnesota. OCLC 09770932

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EP 1.57/4:V 79

Flexible vinyl coating and printing operations : background information for proposed standards / Emission Standards and Engineering Division. — Research Triangle Park, N.C. : U.S. Environmental Protection Agency, Office of Air, Noise, and Radiation, Office of Air Quality Planning and Standards ; Springfield, Va. : National Technical Information Service [distributor], [1983]

1 v. (various pagings) : ill. ; 28 cm. "Draft, EIS"—Cover. "January 1983." Includes bibliographical references. "EPA-450/3-81-016a." Contract No.: 68-02-3058. ●Item 431-I-55 (microfiche)

1. Coatings industry — United States. 2. Polyvinyl chloride industry — United States. 3. Air pollution control industry — United States. I. United States. Environmental Protec-

tion Agency. Emission Standards and Engineering Division. OCLC 09770776

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Dual alkali acceptance test at Louisville Gas and Electric Company / D.A. Watson ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

7 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." Includes bibliographical references. "EPA-600/S7-81-159." ●Item 431-L-12 (microfiche)

1. Louisville Gas and Electric Company. 2. Alkalies. 3. Flue gases — Desulphurization. I. Watson, D. A. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) OCLC 09780559

83-20538

EP 1.89/2:C 17/13

Ferguson, Bruce B.

Field evaluation of carbon monoxide and hydrogen sulfide continuous emission monitors at an oil refinery / Bruce B. Ferguson and Richard E. Lester. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

6 p. ; 28 cm. Caption title. At head of title: Project summary. "August 1982." Includes bibliographical references. "EPA-600/S4-82-054." ●Item 431-L-12 (microfiche)

1. Carbon monoxide. 2. Hydrogen sulphide. 3. Petroleum refineries — United States. I. Lester, Richard E. II. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) III. Title. OCLC 09776778

83-20539

EP 1.89/2:C 69/2

The Monitoring of the restorational dredging of Collins Lake, Scotia, New York / C.J. George ... [et al]. — Corvallis, OR : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

3 p. : 1 map ; 28 cm. Caption title. "August 1982." "EPA-600/S3-81-017." ●Item 431-L-12 (microfiche)

1. Lakes — New York (State) 2. Dredging (Biology) — New York (State) I. George, C. J. (Carl Joseph), 1930- II. Corvallis Environmental Research Laboratory. OCLC 09768501

83-20540

EP 1.89/2:F 48/3

Performance of trickling filter plants : reliability, stability and variability / Richard Haugh ... [et al.]. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1981.

13 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Dec. 1981." "EPA-600/S2-81-228." ●Item 431-L-12 (microfiche)

1. Trickling filters. 2. Sewage disposal plants — United States. 3. Effluent quality — United States. I. Haugh, Richard. II. Municipal Environmental Research Laboratory. OCLC 09780467

83-20541

EP 1.89/2:F 67/15

Roeck, Douglas R.

Technology overview : circulating fluidized-bed combustion / Douglas R. Roeck. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory : Cincinnati, OH : Center for Environmental Research Information [distributor, 1982]

6 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1982." "EPA-600/S7-82-051." ●Item 431-L-12 (microfiche)

1. Combustion. 2. Fluidized-bed furnaces. I. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) II. Title. OCLC 09710726

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EP 1.89/2:L 23/2

Techniques for handling landborne spills of volatile substances / D. Brown ... [et al.]. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1981.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Oct. 1981. "EPA-600/S2-81-207." ●Item 431-L-12 (microfiche)

1. Hazardous substances. 2. Hazardous substances — Environmental aspects. I. Brown, D. (Donald), 1946- II. Municipal Environmental Research Laboratory. OCLC 09716231

83-20543

EP 1.89/2:N 27

Bender, Michael L., 1943-

Nearshore marine trace metal geochemistry / Michael L. Bender. — Narragansett, RI : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

[2] p. ; 28 cm. Caption title. At head of title: Project summary. "Mar. 1982." "EPA-600/S3-81-050." ●Item 431-L-12 (mirofiche)

1. Sewage disposal — Environmental aspects — United States. 2. Trace elements. 3. Geochemistry. I. Environmental Research Laboratory (Narragansett, R.I.) II. Title. OCLC 09754253

83-20544

EP 1.89/2:P 96/4

Pulmonary function and bronchial reactivity in human subjects with exposure to ozone and respirable sulfuric acid aerosol : an environmental chamber study / Thomas J. Kulle ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Health Effects Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], [1982]

4 p. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1982." "EPA-600/S1-82-012." ●Item 431-L-12 (microfiche)

1. Pulmonary function tests. 2. Bronchi. 3. Aerosols. I. Kulle, Thomas J. II. Health Effects Research Laboratory (Research Triangle Park, N.C.) OCLC 09754195

83-20545

EP 1.89/2:R 24

Watson, John G. (John George), 1949-

Receptor models relating ambient suspended particulate matter to sources / John G. Watson. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

[3] p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "July 1982." "EPA-600/S2-81-039." ●Item 431-L-12 (microfiche)

1. Particles. 2. Air quality — United States. I. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) II. Title. OCLC 09754360

83-20546

EP 1.89/2:T 71

Model protocol for the comprehensive evaluation of publicly owned treatment works performance and operation / Hugh D. Roberts ... [et al.]. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1982.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "May 1982." "EPA-600/S2-82-015." ●Item 431-L-12 (microfiche)

1. Sewage disposal plants — United States — Design and construction. 2. Sewage disposal plants — Environmental aspects — United States. I. Roberts, Hugh, D. II. Municipal Environmental Research Laboratory. OCLC 09712454

83-20547

EP 1.89/2:W 28/21

Collection and treatment of wastewater generated by pesticide applicators / Kenneth F. Whittaker ... [et al.]. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1982.

5 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Sept. 1982." "EPA-600/S2-82-028." ●Item 431-L-12 (microfiche)

1. Sewage disposal plants — Environmental aspects — United States. 2. Pesticides — Environmental aspects — United States. I. Whittaker, Kenneth F. II. Municipal Environmental Research Laboratory. OCLC 09754298

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EP 1.89/2:W 29/2

Reilly, J. Kevin.

Interrelationship of bacterial counts with other finished water quality parameters within distribution systems / J. Kevin Reilly and Joyce S. Kippin. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Laboratory : Center for Environmental Research Information [distributor], 1981.

3, [1] p. ; 28 cm. Caption title. At head of title: Project summary. "Mar. 1981." "EPA-600/S2-81-035." ●Item 431-L-12

1. Water quality — Massachusetts. 2. Water — Purification. 3. Water — Microbiology. I. Kippin, Joyce S. II. Municipal Environmental Research Laboratory. III. Title. OCLC 09688837

83-20549

EP 1.89/2:600/S 1-82-010

Irgolic, Kurt J.

Speciation of arsenic compounds in water supplies / Kurt J. Irgolic. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Health Effects Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

5 p. ; 28 cm. Caption title. At head of title: Project summary. "Nov. 1982." "EPA-600/S1-82-010." ●Item 431-L-12 (microfiche)

1. Arsenic compounds — Analysis. 2. Drinking water — Contamination. 3. Drinking water — Composition. I. Health Effects Research Laboratory (Research Triangle Park, N.C.) II. Title. OCLC 09688799

83-20550

EP 1.89/2:600/S 2-81-201

Polk, M. B.

Development of methods for the stabilization of pyrolytic oils / M.B. Polk and M. Phingbodhippakkiya. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1982.

[2] p. ; 28 cm. Caption title. At head of title: Project summary. "Nov. 1982." "EPA-600/S2-81-201." ●Item 431-L-12 (microfiche)

1. Agricultural wastes — United States. 2. Recycling (Wastes, etc.) — United States. 3. Oil analysis. 4. Polymers and polymerization — United States. I. Phingbodhippakkiya, M. II. Municipal Environmental Research Laboratory. III. Title. OCLC 09688779

83-20551

EP 1.89/2:600/S 2-81-237

Macias, Edward S., 1944-

Techniques for the measurement of aerosol carbon content / Edward S. Macias. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

5 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Nov. 1982." "EPA-600/S2-81-237." ●Item 431-L-12 (microfiche)

1. Aerosols. 2. Carbon. 3. Air — Pollution — United States — Measurement. I. Environmental Sciences Research Laboratory. II. Title. OCLC 09744003

83-20552

EP 1.89/2:600/S 2-82-099

Physical properties and leach testing of solidified/stabilized industrial wastes / Environmental Laboratory, U.S. Army Engineer Waterways Experiment Station. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1983.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Feb. 1983." "EPA-600/S2-82-099." ●Item 431-L-12 (microfiche)

1. Hazardous wastes. 2. Leaching. 3. Solidification. I. U.S. Army Engineer Waterways Experiment Station. Environmental Laboratory. II. Municipal Environmental Research Laboratory. OCLC 09716097

83-20553

EP 1.89/2:600/S 2-82-101

Morand, James M.

Performance characteristics of package water treatment plants / James M. Morand and Matthew J. Young. — Cincinnati, OH : U.S. Environmental Protection Agency, Municipal Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1983.

4 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Mar. 1983." "EPA-600/S2-82-101." ●Item 431-L-12 (microfiche)

1. Sewage disposal plants — United States. 2. Water quality — United States. I. Young, Matthew J. II. Industrial Environmental Research Laboratory (Cincinnati, Ohio) III. Title. OCLC 09690919

83-20554

EP 1.89/2:600/S 3-82-042

Robinson, Elmer.

Determination of dry deposition rates for ozone / Elmer Robinson, Brian Lamb, and M.P. Chockalingam. — Research Triangle Park, NC : U.S. Environmental Protection Agency,

Environmental Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1982.

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1. Atmospheric ozone. I. Lamb, Brian, 1951- II. Chockalingam, M. P. III. Environmental Sciences Research Laboratory. IV. Title. OCLC 09775518

83-20555

EP 1.89/2:600/S 3-82-051

Koenst, Walter M.

Factors influencing growth and survival of white sucker, catostomus commersoni / Walter M. Koenst and Lloyd L. Smith, Jr. — Duluth, MN : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH ; Center for Environmental Research Information [distributor], 1982.

2 p. ; 28 cm. Caption title. At head of title: Project summary. "Oct. 1982." "EPA-600/S3-82-051." ●Item 431-L-12 (microfiche)

1. Catostomus commersoni. I. Smith, Lloyd Lyman, 1909- II. Environmental Research Laboratory (Duluth, Minn.) III. Title. OCLC 09711737

83-20556

EP 1.89/2:600/S 3-82-091

Martin, B. J.

Development of a carcinogen assay system utilizing estuarine fishes / B.J. Martin. — Gulf Breeze, FL : U.S. Environmental Protection Agency, Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

6 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Mar. 1983." Includes bibliographical references. "EPA-600/S3-82-091." ●Item 431-L-12 (microfiche)

1. Carcinogenicity testing. 2. Fishes — Effect of water pollution on. I. Environmental Research Laboratory (Gulf Breeze, Fla.) II. Title. OCLC 09694519

83-20557

EP 1.89/2:600/S 3-82-094

Schere, Kenneth L.

Final evaluation of four urban-scale photochemical air quality simulation models / Kenneth L. Schere and Jack H. Shreffler. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

3 p. ; 28 cm. Caption title. At head of title: Project summary. "Mar. 1983." "EPA-600/S3-82-094." ●Item 431-L-12 (microfiche)

1. Air quality — United States. 2. Air — Pollution — United States — Measurement. 3. Photochemical smog — United States. I. Shreffler, Jack H. II. Environmental Sciences Research Laboratory. III. Title. OCLC 09770817

83-20558

EP 1.89/2:600/S 4-82-043

Ferguson, Bruce B.

A study to evaluate and improve EPA reference method 16 / Bruce B. Ferguson. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

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1. Sulphur compounds. 2. Gas chromatography. I. Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.) II. Title. OCLC 09718870

83-20559

EP 1.89/2:600/S 7-81-077

Environmental assessment : source test and evaluation report : Exxon miniplant pressurized fluidized-bed combustor with sorbent regeneration : amended. / R.J. Kindya ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor, 1982]

7, [1] p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Amended on page 2." "July 1982." "EPA-600/S7-81-077." ●Item 431-L-12 (microfiche)

1. Air — Pollution — United States — Measurement. 2. Fluidized-bed furnaces. 3. Coal gasification — United States. I. Kindya, R. J. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) III. Title: Exxon miniplant pressurized fluidized-bed combustor with sorbent regeneration. OCLC 09754666

83-20560

EP 1.89/2:600/S 7-82-065 a

The Adipic acid enhanced flue gas desulfurization process for industrial boilers / P.A. Clarke ... [et al.]. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983-

v. : ill. ; 28 cm. Caption title. At head of title: Project summary. "Mar. 1983." "EPA-600/S7-82-065a." Contents: v. 1. Field test results. ●Item 431-L-12 (microfiche)

1. Flue gases — Desulphurization. 2. Boilers — Testing. I. Clarke, P. A. II. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) OCLC 09716428

83-20561

EP 1.89/2:600/S 7-82-067

Jarvis, J. B.

Effect of trace metals and sulfite oxidation on adipic acid degradation in FGD systems / J.B. Jarvis. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

5 p. : ill. ; 28 cm. Caption title. At head of title: Project summary. "March 1983." "EPA-600/S7-82-067." ●Item 431-L-12 (microfiche)

1. Metals — Environmental aspects — United States. 2. Flue gases — Desulphurization. 3. Oxidation. I. Industrial Environmental Research Laboratory (Research Triangle Park, N.C.) II. Title. OCLC 09690995

83-20562

EP 1.89/2:600/S 7-82-068

Dickson, Walter R.

Comparison of automated and manual sulfuric acid sampling systems / Walter R. Dickson. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Environmental Sciences Research Laboratory ; Cincinnati, OH : Center for Environmental Research Information [distributor], 1983.

2 p. ; 28 cm. Caption title. At head of title: Project summary. "Feb. 1983." "EPA-600/S7-82-068." ●Item 431-L-12 (microfiche)

1. Sulphuric acid. 2. Gases — Environmental aspects — United States. I. Environmental Sciences Research Laboratory. II. Title. OCLC 09770877

83-20563

EP 1.89/2:600/S 7-83-005

Henry, Christopher D.

Trace and potentially toxic elements associated with uranium deposits in south Texas / Christopher D. Henry. — Cincinnati, OH : U.S. Environmental Protection Agency, Industrial Environmental Research Laboratory : Center for Environmental Research Information [distributor], 1983.

5 p. : ill., 1 map ; 28 cm. Caption title. At head of title: Project summary. "Mar. 1983." "EPA-600/S7-83-005." ●Item 431-L-12 (microfiche)

1. Trace elements — Toxicology. 2. Uranium mines and mining — Texas. I. Industrial Environmental Research Laboratory (Cincinnati, Ohio) II. Title. OCLC 09690842

AIR PROGRAMS OFFICE
Environmental Protection Agency
Washington, DC 20460

83-20564

EP 4.21:427/student workbook

Beard, James Taylor, 1939-

APTI course 427, combustion evaluation / prepared by J. Taylor Beard, F. Antonio Iachetta, Lembit U. Lilleleht. — Research Triangle Park, NC : U.S. Environmental Protection Agency, Manpower and Technical Information Branch, Office of Air Quality Planning and Standards ; Springfield, Va. : National Technical Information Service [distributor, 1980]

1 v. (various pagings) : ill. ; 28 cm. "United States Environmental Protection Agency, Air Pollution Training Institute." "Associated Environmental Consultants ... under contract no. 68-02-2893." "February 1980." Includes bibliographical references. Contents: [v. 3] Student workbook. EPA 450/2-80-063 - 065 ([v. 1-3]) ●Item 483-E-12 (microfiche)

1. Combustion. 2. Air — Pollution — United States — Measurement. I. Iachetta, F. Anthony (Fluvio Anthony), 1928- II. Lilleleht, Lembit U. III. Air Pollution Training Institute. IV. Associated Environmental Consultants. V. Title. OCLC 08276232

PESTICIDES AND TOXIC SUBSTANCES OFFICE
Environmental Protection Agency
Washington, DC 20460

83-20565

EP 5.2:T 66/3

United States. Environmental Protection Agency. Office of Pesticides and Toxic Substances.

Preliminary evaluations of initial TSCA section 8(e) substantial risk notices : February 1, 1980 to December 31, 1982 / Office of Toxic Substances, Office of Pesticides and Toxic Substances. — Washington, DC : U.S. Environmental Protection Agency, Office of Pesticides and Toxic Substances ; [Springfield, Va. : National Technical Information Servce, distributor], [1983]

viii, 525 p. ; 28 cm. "March 1983." Includes bibliographies. "EPA 560/2-83-001." ●Item 473-B-1 (microfiche)

1. Hazardous substances — Law and legislation — United States. 2. Chemicals — Law and legislation — United States. I. Title. II. Title: Preliminary evaluations of initial T.S.C.A. section 8(e) substantial risk notices: February 1, 1980 to December 31, 1982. OCLC 09765313

UNITED STATES FIRE ADMINISTRATION
Washington, DC 20236

83-20566

FEM 1.102:Sm 7/3

Results of a survey of smoke and fire detector owners : a detector in every other home summary report / prepared for Federal Emergency management Agency, U.S. Fire Administration, National Fire Data Center ; prepared by Elrick and Lavidge, Inc. — [Washington, D.C.?] : The Agency, 1981.

v, 14 p. : ill. ; 28 cm. "November 1980." "August 1981"—Cover. "FA-54"—Cover. ●Item 216-A-1 (microfiche)

1. Fire detectors. I. National Fire Data Center (U.S.) II. Elrick and Lavidge. III. Title: A detector in every other home, summary report. OCLC 09716427

83-20567

FEM 1.108:Ar 7/982

Weisman, Herman M.

Arson control guide for volunteer fire departments / prepared by Herman M. Weisman ; with the assistance of John Lynch and Lyle Goodrich. — [Washington, D.C.?] : Federal Emergency Management Agency, U.S. Fire Administration, Office of Fire Protection Management, [1982]

ix, 62 p. : ill. ; 28 cm. "FA-51/July 1982"—Cover. "(Supersedes FA-51 / Jan. 1981 which may be used.)"—Cover. "This manual was prepared under an interagency agreement between the Law Enforcement Assistance Administration and the United States Fire Administration." ●Item 216-A-3 (microfiche)

1. Arson investigation. 2. Fire-departments. I. Lynch, John, 1940- II. Goodrich, Lyle. III. United States Fire Administration. Office of Fire Protection Management. IV. United States. Law Enforcement Assistance Administration. V. Title. OCLC 09763163

FEDERAL INSURANCE ADMINISTRATION
Washington, DC 20410

83-20568

FEM 1.202:F 65/3

In the event of a flood : tips to minimize loss of life and property. — [Washington, D.C.?] : Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, 1983.

1 folded sheet (8 p.) : ill. ; 24 cm. ●Item 439-A-1

1. Floods — United States. 2. Insurance, Flood — United States. I. National Flood Insurance Program (U.S.) OCLC 09768574

83-20569

FEM 1.209:040036

Flood insurance study : town of Duncan, Arizona, Greenlee County. — [Washington, D.C.?] : Federal Emergency Management Agency, 1982.

ii, 17 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 2, 1982." Includes bibliographical references. "Community number — 040036." ●Item 594-C-3 (microfiche)

1. Insurance, Flood — Arizona — Greenlee County. I. United States. Federal Emergency Management Agency. II. Title: Town of Duncan, Arizona, Greenlee County. OCLC 09662105

83-20570

FEM 1.209:060295

Flood insurance study : city of San Diego, California, San Diego County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 86 p., 110 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "April 18, 1983." Includes bibliographical references. "Community number - 060295." ●Item 594-C-5 (microfiche)

1. Insurance, Flood — California — San Diego County. I. United States. Federal Emergency Management Agency. II. Title: City of San Diego, California, San Diego County. OCLC 09779576

83-20571

FEM 1.209:090082/supp.

Flood insurance study, supplement : wave height analysis : city of Milford, Connecticut, New Haven County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p. ; ill., 1 map ; 28 cm. Cover title. "February 15, 1983." Includes bibliographical references. "Community number - 090082." ●Item 594-C-7 (microfiche)

1. Insurance, Flood — Connecticut — New Haven County. I. United States. Federal Emergency Management Agency. II. Title: City of Milford, Connecticut, New Haven County. OCLC 09772657

83-20572

FEM 1.209:225203

Analysis of wave heights for city of New Orleans and Orleans Parish, Louisiana. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

i, 10 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title: Flood insurance study, wave height analysis, city of New Orleans and Orleans Parish, Louisiana. "August 2, 1982"—Cover. Includes bibliographical references. "Community number — 225203"—Cover. ●Item 594-C-18 (microfiche)

1. Insurance, Flood — Louisiana — Orleans Parish. I. United States. Federal Emergency Management Agency. II. Title: City of New Orleans and Orleans Parish, Louisiana. III. Title: Flood insurance study, wave height analysis. OCLC 09763239

83-20573

FEM 1.209:250219

Flood insurance study : town of Townsend, Massachusetts, Middlesex County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

iii, 24 p., 32 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 2, 1982." Includes bibliographical references. "Community number — 250219." ●Item 594-C-21 (microfiche)

1. Insurance, Flood — Massachusetts — Middlesex County. I. United States. Federal Emergency Management Agency. II. Title: Town of Townsend, Massachusetts, Middlesex County. OCLC 09776670

83-20574

FEM 1.209:250225

Flood insurance study : town of Westford, Massachusetts, Middlesex County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

iii, 27 p., 12 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "December 15, 1982." Includes bibliographical references. "Community number - 250225." ●Item 594-C-21 (microfiche)

1. Insurance, Flood — Massachusetts — Middlesex County. I. United States. Federal Emergency Management Agency. II. Title: Town of Westford, Massachusetts, Middlesex County. OCLC 09726767

83-20575

FEM 1.209:290137

Flood insurance study : city of Union, Missouri, Franklin County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 13 p., 8 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "September 2, 1982." Includes bibliographical references. "Community number - 290137." ●Item 594-C-25 (microfiche)

1. Insurance, Flood — Missouri — Franklin County. I. United States. Federal Emergency Management Agency. II. Title: City of Union, Missouri, Franklin County. OCLC 09771927

83-20576

FEM 1.209:295267

Flood insurance study : city of Mexico, Missouri, Audrain County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 16 p., 6 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "August 16, 1982." Includes bibliographical references. "Community number — 295267." ●Item 594-C-25 (microfiche)

1. Insurance, Flood — Missouri — Audrain County. I. United States. Federal Emergency Management Agency. II. Title: City of Mexico, Missouri, Audrain County. OCLC 09776645

83-20577

FEM 1.209:320008/2

Flood insurance study : Douglas County, Nevada, unincorporated areas. — Rev. August 15, 1983 — [Washington, D.C.] : Federal Emergency Management Agency, [1983]

ii, 19 p., 15 folded leaves of plates : 1 map ; 28 cm. Cover title. "September 1979." Includes bibliographical references. "Community number - 320008." ●Item 594-C-28 (microfiche)

1. Insurance, Flood — Nevada — Douglas County. I. United States. Federal Emergency Management Agency. II. Title: Douglas County, Nevada, unincorporated areas. OCLC 09754084

83-20578

FEM 1.209:390030

Flood insurance study : village of Powhatan Point, Ohio, Belmont County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number — 390030." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Belmont County. I. United States. Federal Emergency Management Agency. II. Title: Village of Powhatan Point, Ohio, Belmont County. OCLC 09771976

83-20579

FEM 1.209:390170

Flood insurance study : city of Columbus, Ohio, Franklin and Fairfield Counties. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

iii, 50 p., 37 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number-390170." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Franklin County. 2. Insurance, Flood — Ohio — Fairfield County. I. United States. Federal Emergency Management Agency. II. Title: City of Columbus Ohio, Franklin and Fairfield Counties. OCLC 09764882

83-20580

FEM 1.209:390188

Flood insurance study : city of Gallipolis, Ohio, Gallia County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 15 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number - 390188." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Gallia County. I. United States. Federal Emergency Management Agency. II. Title: City of Gallipolis, Ohio, Gallia County. OCLC 09748050

83-20581

FEM 1.209:390326

Flood insurance study : village of Coal Grove, Ohio, Lawrence County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 14 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number — 390326." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Lawrence County. I. United States. Federal Emergency Management Agency. II. Title: Village of Coal Grove, Ohio, Lawrence County. OCLC 09771311

83-20582

FEM 1.209:390327

Flood insurance study : city of Ironton, Ohio, Lawrence County. — [Washington, D.C.?] : Federal Emergency Management Agency, 1983.

ii, 14 p., 1 folded leaf of plate : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number - 390327." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Lawrence County. I. United States. Federal Emergency Management Agency. II. Title: City of Ironton, Ohio, Lawrence County. OCLC 09754207

83-20583

FEM 1.209:390391

Flood insurance study : village of Syracuse, Ohio, Meigs County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 12 p., 2 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "January 5, 1983." Includes bibliographical references. "Community number - 390391." ●Item 594-C-35 (microfiche)

1. Insurance, Flood — Ohio — Meigs County. I. United States. Federal Emergency Management Agency. II. Title: Village of Syracuse, Ohio, Meigs County. OCLC 09747993

83-20584

FEM 1.209:480109/supp.

Flood insurance study, supplement : wave height analysis : city of Port Isabel, Texas, Cameron County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 13 p. : 1 ill., 1 map ; 28 cm. Cover title. "March 15, 1983." Includes bibliographical references. "Community number — 480109." ●Item 594-C-43 (microfiche)

1. Insurance, Flood — Texas — Cameron County. I. United States. Federal Emergency Management Agency. II. Title: City of Port Isabel, Texas, Cameron County. OCLC 09768115

83-20585

FEM 1.209:490105

Flood insurance study : city of Salt Lake City, Utah, Salt Lake County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 30 p., 43 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 1, 1983." Includes bibliographical references. "Community number-490105." ●Item 594-C-44 (microfiche)

1. Insurance, Flood — Utah — Salt Lake County. I. United States. Federal Emergency Management Agency. II. Title: City of Salt Lake City, Utah, Salt Lake County. OCLC 09764834

83-20586

FEM 1.209:500068

Flood insurance study : town of Wolcott, Vermont, Lamoille County. — [Washington, D.C.?] : Federal Emergency Management Agency, Federal Insurance Administration, 1982.

ii, 17 p., 13 folded leaves of plates : ill., 1 map ; 28 cm. Cover title. "February 2, 1982." Includes bibliographical references. "Community number — 500068." ●Item 594-C-45 (microfiche)

1. Insurance, Flood — Vermont — Lamoille County. I. United States. Federal Emergency Management Agency. II. Title: Town of Wolcott, Vermont, Lamoille County. OCLC 09772005

83-20587

FEM 1.209:550164

Flood insurance study : city of New Glarus, Wisconsin, Green County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1983]

ii, 19 p., 3 folded leaves of plates ; ill., 1 map ; 28 cm. Cover title. "February 1, 1983." Includes bibliographical references. "Community number — 550164." ●Item 594-C-49 (microfiche)

1. Insurance, Flood — Wisconsin — Green County. I. United States. Federal Emergency Management Agency. II. Title: City of New Glarus, Wisconsin, Green County. OCLC 09771948

83-20588

FEM 1.209:550609

Flood insurance study : village of Potter, Wisconsin, Calumet County. — [Washington, D.C.?] : Federal Emergency Management Agency, [1982]

ii, 12 p., 1 folded leaf of plates : ill., 1 map ; 28 cm. Cover title. "December 15, 1982." Includes bibliographical references. "Community number - 550609." ●Item 594-C-49 (microfiche)

1. Insurance, Flood — Wisconsin — Calumet County. I. United States. Federal Emergency Management Agency. II. Title: Village of Potter, Wisconsin, Calumet County. OCLC 09763078

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, DC 20551

83-20589

FR 1.1:981

Board of Governors of the Federal Reserve System (U.S.)

Annual report. [Washington, D.C.] : Board of Governors of the Federal Reserve System, Board of Governors of the Federal Reserve System, Washington, D.C. 20551

v. : col. ill. ; 23 cm.

Annual

Began with 53rd, 1966. 68th, 1981. Description based on: 64th (1977) ●Item 441-A (microfiche)

1. Federal Reserve banks — Periodicals. 2. Banks and banking — United States — Periodicals. HG2401.A4 15-026170 //r382 332.1/1/0973 OCLC 01768174

83-20590

FR 1.23:Sch 8/4

Board of Governors of the Federal Reserve System (U.S.)

Statement / by Frederick H. Schultz, Vice Chairman, Board of Governors of the Federal Reserve System before the Subcommittee on Agriculture and Transportation of the Joint Economic Committee, December 1, 1981. — Washington, D.C. : The Board, [1981]

6 p. ; 28 cm.

1. Agriculture — Economic aspects — United States — Addresses, essays, lectures. 2. Agricultural prices — United States — Addresses, essays, lectures. 3. Inflation (Finance) — United States. Addresses, essays, lectures. I. Schultz, Frederick Henry. II. United States. Congress. Joint Economic Committee. Subcommittee on Agriculture and Transportation. III. Title. OCLC 09720109

83-20591

FR 1.51:120

Houpt, James V.

Foreign subsidiaries of U.S. banking organizations / James V. Houpt and Michael G. Martinson. — Washington, D.C. : Board of Governors of the Federal Reserve System, [1982]

18 p. : ill. ; 28 cm. — (Staff studies ; 120) "October 1982." Includes bibliographical references. ●Item 443-A (microfiche)

1. Banks and banking — United States — Branch banks. 2. Banks and banking, International. 3. Subsidiary corporations — United States. I. Martinson, Michael G. II. Board of Governors of the Federal Reserve System (U.S.) III. Title. IV. Series. OCLC 08964376

83-20592

FR 1.62:209

Howe, Howard.

The Canadian sector of the multi-country model / by Howard Howe. — Washington, D.C. : Board of Governors of the Federal Reserve System, [1982]

1 v. (various pagings) ; 28 cm. — (International finance discussion papers ; 209) "September 1982." Includes bibliographical references. ●Item 443-B (microfiche)

1. Foreign exchange — Mathematical models. 2. Finance, Public — Canada — Mathematical models. I. Board of Governors of the Federal Reserve System (U.S.) II. Title. III. Series. OCLC 09341732

FEDERAL TRADE COMMISSION
Washington, DC 20580

83-20593

FT 1.2:St 2/2/final

United States. Bureau of Consumer Protection.

Standards and certification : final staff report. — [Washington, D.C.?] : Federal Trade Commission, Bureau of Consumer Protection, 1983.

iv, 378, iv p. ; 28 cm. "April 1983." Includes bibliographical references. ●Item 535

1. Consumer protection — United States. 2. Standardization — United States. 3. Marketing — United States. 4. Product safety. I. Title. OCLC 09519631

83-20594

FT 1.8/2:B 96

A business guide to the Federal Trade Commission's mail order rule. — [Washington, D.C.?] : Federal Trade Commission, Bureau of Consumer Protection, Office of Consumer and Business Education, [1983?]

19 p. : ill., forms ; 28 cm. ●Item 535-A

1. United States. Federal Trade Commission. 2. Mail-order business — United States. 3. Postal service — United States. I. United States. Federal Trade Commission. Office of Consumer and Business Education. OCLC 09754266

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Washington, DC 20548

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83-20595

GA 1.13:AFMD-83-43

United States. General Accounting Office.

Interior should solve its royalty accounting problems before implementing new accounting system : report to the Secretary of the Interior / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

4, 24 leaves ; 28 cm. Cover title. "January 27, 1983." "GAO/AFMD-83-43." "B-210511"—Leave [1] ●Item 546-D

1. United States. Dept. of the Interior — Appropriations and expenditures. I. United States. Dept. of the Interior. II. Title. OCLC 09712292

83-20596

GA 1.13:FPCD-82-22

United States. General Accounting Office.

Weaknesses in the resident language training system of Defense Language Institute affect the quality of trained linguists : report to the Secretary of the Army / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1982]

iv, 36 p. ; 28 cm. Cover title. "May 6, 1982." "GAO/FPCD-82-22." "B-205861"—Prelim. p. Includes bibliographical references. ●Item 546-D (microfiche)

1. Defense Language Institute (U.S.). Foreign Language Center. 2. Language and languages — Study and teaching — United States. I. Title. OCLC 08742099

83-20597

GA 1.13:FPCD-83-5

United States. General Accounting Office.

Steps can be taken to improve federal labor-management relations and reduce the number and costs of unfair labor practice charges : report / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1982]

iv, 76 p. : 1 ill. ; 28 cm. Cover title. "November 5, 1982." Includes bibliographical references. "GAO/FPCD-83-5." "B-203039"—1st prelim. p. ●Item 546-D (microfiche)

1. United States. Federal Labor Relations Authority. 2. United States. Office of Personnel Management. 3. Unfair labor practices — United States. 4. Employee-management relations in government — United States. 5. United States — Officials and employees. I. Title. OCLC 09355336

83-20598

GA 1.13:FPCD-83-10

United States. General Accounting Office.

Army incentive funds need more effective targeting to reduce critical personnel shortages : report to the Secretary of the Army / by the U.S. General Accounting Office. — [Washington, D.C.] : The Office, [1983]

iv, 23 p. ; 28 cm. Cover title. "March 2, 1983." "GAO/FPCD-83-10." "B-208213"—1st prelim p. ●Item 546-D (microfiche)

1. United States. Army — Recruiting, enlistment, etc. 2. United States. Army — Appropriations and expenditures. I. Title. OCLC 09715355

83-20599

GA 1.13:GGD-83-14

United States. General Accounting Office.

Some district agencies deposit receipts timely, others need to improve : to the mayor of the District of Columbia / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

18, 10 p. ; 28 cm. Cover title. "January 13, 1983." "GAO/GGD-83-14." "B-203834"—P. [1] ●Item 546-D (microfiche)

1. Cash management — Washington (D.C.) I. Title. OCLC 09719533

83-20600

GA 1.13:GGD-83-18

United States. General Accounting Office.

Inconsistencies in administration of the Criminal Justice Act : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

vi, 93 p. ; 28 cm. Cover title. "February 8, 1983." "GAO/GGD-83-18." "B-202336"—1st prelim. p. ●Item 546-D (microfiche)

1. Criminal justice, Administration of — United States. I. Title. OCLC 09776027

83-20601

GA 1.13:GGD-83-24/sum.

United States. General Accounting Office.

Conversion to automated mail processing should continue : nine-digit zip code should be adopted if conditions are met : summary : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

[15] p. ; 28 cm. Cover title. "January 6, 1983." "GAO/GGD-83-24." ●Item 546-D (microfiche)

1. Postal service — United States — Automation. 2. Zip code — United States. 3. United States Postal Service. I. Title. II. Title: Nine-digit zip code should be adopted if conditions are met. OCLC 09491818

83-20602

GA 1.13:GGD-83-38

United States. General Accounting Office.

The District of Columbia can pay more vendors on time : report to the Mayor of the District of Columbia / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

iv, 28 p. : ill. ; 28 cm. Cover title. "April 1, 1983." "GAO/GGD-83-38." ●Item 546-D (microfiche)

1. Finance — District of Columbia. I. Title. OCLC 09752589

83-20603

GA 1.13:HRD-83-6

United States. General Accounting Office.

VA's agent orange examination program : actions needed to more effectively address veterans' health concerns : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1982]

v, 78 p. ; 28 cm. Cover title. "October 25, 1982. "GAO/HRD-83-6." "B-208995"—Prelim. p. ●Item 546-D (microfiche)

1. Agent Orange. 2. Veterans — Medical care — United States. I. Title. OCLC 08939215

83-20604

GA 1.13:HRD-83-26

United States. General Accounting Office.

Eligibility of civil service annuitants, survivors, and employees for medicare : study / by the staff of the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

ii, 37 p. ; 28 cm. "March 10, 1983." "GAO/HRD083-26." ●Item 546-D (microfiche)

1. Medicare. 2. Civil service — United States. I. Title. OCLC 09550124

83-20605

GA 1.13:HRD-83-32

United States. General Accounting Office.

Issues concerning social security benefits paid to aliens : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

[1], iii, 25 p. : ill. ; 28 cm. Cover title. "March 24, 1983." Includes bibliographical references. "GAO/HRD-83-32." "B-200935."

1. Social security — United States. 2. Aliens — United States. I. Title. OCLC 09744545

83-20606

GA 1.13:MASAD-83-11

United States. General Accounting Office.

San Francisco's wastewater treatment program needs reexamination and better management : report to the Administrator, Environmental Protection Agency / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

3, 21 p. : 1 map ; 28 cm. Cover title. "February 1, 1983." "GAO/MASAD-83-11." "B-205654"—1st prelim. p. ●Item 546-D (microfiche)

1. Sewage disposal — California — San Francisco. 2. Sewage — Environmental aspects. I. United States. Environmental Protection Agency. II. Title. OCLC 09284894

83-20607

GA 1.13:OISS-83-1

United States. General Accounting Office.

Summaries of conclusions and recommendations on the operations of civil departments and agencies : report to the House and Senate Committees on Appropriations by the Comptroller General of the United States. [Washington, D.C.] : U.S. General Accounting Office, U.S. General Accounting Office, Information Handling and Support Facility, P.O. Box 6015, Gaithersburg, Md. 20877

v. ; 28 cm.

Annual Title from cover. "OISS-83-1" Mar. 4, 1983. Description based on: Jan. 14, 1981. ●Item 546-D (microfiche) ISSN 0193-2926

1. United States — Executive departments — Periodicals. 2. Administrative agencies — United States — Periodicals. 3. United States — Appropriations and expenditures — Periodicals. I. Title. JK671.G45a 79-643368 //r82 353.04/05 OCLC 05143070

83-20608

GA 1.13:OISS-83-2

United States. General Accounting Office.

Summaries of conclusions and recommendations on Department of Defense operations : report to the House and Senate Committees on Appropriations by the Comptroller General of the United States. [Washington, D.C.] : U.S. General Accounting Office, U.S. General Accounting Office, Information Handling and Support Facility, P.O. Box 6015, Gaithersburg, Md. 20877

v. ; 28 cm.

Annual Title from cover. "OISS-83-2" Mar. 4, 1983. Description based on: Jan. 14, 1981. ●Item 546-D (microfiche)

1. United States. Dept. of Defense — Appropriations and expenditures — Periodicals. I. Title. UA23.2.G45b 79-643374 //r82 353.6/05 OCLC 05143021

83-20609

GA 1.13:RCED-83-2

United States. General Accounting Office.

Federal Energy Regulatory Commission makes progress toward expanding user fee program : report / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

5, 16 p. ; 28 cm. Cover title. "February 9, 1983." Includes bibliographical references. "GAO/RCED-83-2." "B-207549"—1st prelim. p. ●Item 546-D (microfiche)

1. United States. Federal Energy Regulatory Commission — Finance. I. Title. OCLC 09320799

83-20610

GA 1.13:RCED-83-8

United States. General Accounting Office.

The business energy investment credit for solar and wind energy : report / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

v, 43 p. : ill. ; 28 cm. Cover title. "March 7, 1983." Includes bibliographical references. "GAO/RCED-83-8." "B-209008"—Prelim. p. ●Item 546-D (microfiche)

1. Energy industries — United States. 2. Investments — Taxation — United States. 3. Solar energy — United States. I. Title. OCLC 09754816

83-20611

GA 1.13:RCED-83-13/v.1-2

United States. General Accounting Office.

An analysis of natural gas pricing policy alternatives : report to the Subcommittee on Environment, Energy, and Natural Resources, House Committee on Government Operations / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

2 v. : ill. ; 28 cm. Cover title. "February 3, 1983." Bibliography: Vol. 2, p. 24. Contents: v. 1. Analysis and conclusions — v. 2. Supply, demand methodology. "GAO/RCED-83-13." "B-210149"—Vol. 1, prelim. p. ●Item 546-D (microfiche)

1. Gas, Natural — United States. 2. Gas industry — United States — Costs. I. United States. Congress. House. Committee on Government Operations. Environment, Energy, and Natural Resources Subcommittee. II. Title. OCLC 09298002

83-20612

GA 1.13:RCED-83-21/sum.

United States. General Accounting Office.

Block grants for housing : a study of local experiences and attitudes : report to the Congress : summary / by the Comptroller General of the United States. — Washington, D.C. : General Accounting Office, [1982]

v, [5] p. ; 28 cm. Cover title. "December 13, 1982." "GAO/RCED-83-21." ●Item 546-D (microfiche)

1. Block grants — United States. 2. Federal aid to community development — United States. I. Title. OCLC 09718965

83-20613

GA 1.13:RCED-83-50

United States. General Accounting Office.

Changes are needed to assure accurate and valid wheat deficiency payments : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

iv, 31 p. ; 28 cm. Cover title. "March 29, 1983." "B-210546"—Prelim. p. "GAO/RCED-83-50." ●Item 546-D (microfiche)

1. Agricultural price supports — United States. 2. Subsidies — United States. 3. Wheat trade — United States. I. Title. OCLC 09738992

83-20614

GA 1.13:RCED-83-98

United States. General Accounting Office.

Potential joint civil and military use of military airfields : report to the Congress / by the Comptroller General of the United States. — Washington, D.C. : U.S. General Accounting Office, [1983]

iv, 33 p. ; 28 cm. Cover title. "March 1, 1983." "GAO/RCED-83-98." "B-210769"—1st prelim. p. ●Item 546-D (microfiche)

1. Air bases — United States. I. Title. OCLC 09310974

83-20615

GA 1.13:RCED-83-117

United States. General Accounting Office.

Information on the Federal Crop Insurance Program : report to the Chairman, Subcommittee on Conservation, Credit, and Rural Development, Committee on Agriculture, House of Representatives / by the U.S. General Accounting Office. — Washington, D.C. : The Office, [1983]

20 p. ; 28 cm. Cover title. "March 8, 1983." "GAO/RCED-83-117." "B-209866"—Prelim. p. ●Item 546-D (microfiche)

1. Federal Crop Insurance Corporation. 2. Insurance, Agricultural — Crops — United States. I. Title. OCLC 09754733

ASSISTANT PUBLIC PRINTER
(Superintendent of Documents)
Government Printing Office
Washington, DC 20402

83-20616

GP 3.30:978

Depository Library Council to the Public Printer (U.S.)

Depository Library Council to the Public Printer, New Orleans, Louisiana. — Washington, D.C. : U.S. G.P.O., [1978]

2 v. in 1 ; 28 cm. Cover title: Transcript of proceedings in the matter of Depository Library Council to the Public Printer. "Daily Verbatim Reporters"—Cover. Contents: v. 1. Monday, April 17, 1978 — v. 2. Tuesday, April 18, 1978. ●Item All libraries (microfiche)

1. Depository Library Council to the Public Printer (U.S.) — Congresses. I. Daily Verbatim (Firm) II. Title. III. Title: Transcript of proceedings in the matter of Depository Library Council to the Public Printer. OCLC 09716540

83-20617

GP 3.30:978/2

GP 3.30:978/2/app.

Depository Library Council to the Public Printer (U.S.). Meeting (1978 : Alexandria, Va.)

Depository Library Council to the Public Printer. — [Washington, D.C.] : U.S. G.P.O., [1978]

5 v. ; 28 cm. Cover title: Transcript of proceedings in the matter of United States Government Printing Office Depository Library Council to the Public Printer. Contents: v. 1. Monday, October 9, 1978 — v. 2. Tuesday, October 10, 1978 — v. 3. Wednesday, October 11, 1978 — [Appendix] v. 1. Micropublishing Committee Meeting, Monday, October 9, 1978 — [Appendix] v. 2. Micropublishing Committee Meeting, Tuesday, October 10, 1978. ●Item All libraries

1. Depository Library Council to the Public Printer (U.S.) — Congresses. I. Depository Library Council to the Public Printer (U.S.) II. Daily Verbatim (Firm) III. Title. IV. Title: Transcript of proceedings in the matter of United States Government Printing Office Depository Library Council to the Public Printer. OCLC 09752872

83-20618

GP 3.30:979

Depository Library Council to the Public Printer (U.S.). Meeting (1979 : San Francisco, Calif.)

Depository Library Council to the Public Printer, meeting, proceedings, San Francisco, California. — [Washington, D.C.?] : U.S. G.P.O., [1979]

3 v. in 1 ; 28 cm. Cover title: Transcript of proceedings in the matter of Depository Library Council to the Public Printer Meeting. "Daily Verbatim Reporter"—Cover. Contents: v. 1. April 9, 1979 — v. 2. April 10, 1979 — v. 3. April 11, 1979. ●Item All libraries (microfiche)

1. Depository Library Council to the Public Printer (U.S.) — Congresses. I. Depository Library Council to the Public Printer (U.S.) II. Daily Verbatim (Firm) III. Title. IV. Title: Transcript of proceedings in the matter of Depository Library Council to the Public Printer Meeting. OCLC 09713980

83-20619

GP 3.30:979/2

Depository Library Council to the Public Printer (U.S.)

Depository Library Council to the Public Printer October 1979 conference, Old Town Alexandria, Virginia. — [Washington, D.C.? : The Council?, 1979]

3 v. in 1 ; 28 cm. Contents: pt. 1. October 15, 1979 — pt. 2. October 16, 1979 — pt. 3. October 17, 1979. ●Item All libraries (microfiche)

1. Depository Library Council to the Public Printer (U.S.) — Congresses. I. Title. OCLC 09714042

83-20620

GP 3.30:980

Depository Library Council to the Public Printer (U.S.)

Depository Library Council to the Public Printer, April 28-30, 1980, St. Paul, Minnesota. — [Washington, D.C.? : The Council?, 1980]

2 v. in 1 (406 p.) ; 28 cm. "Earl G. Anderson and Associates, Court Reporting Agency." ●Item All libraries (microfiche)

1. Depository Library Council to the Public Printer (U.S.) — Congresses. I. Earl G. Anderson and Associates. II. Title. OCLC 09713895

83-20621

GP 3.30:980/2

Depository Library Council to the Public Printer (U.S.). Meeting (1980 : Alexandria, Va.)

Transcript of proceedings of the Fall 1980 Meeting, Depository Library Council to the Public Printer, Alexandria, Virginia, September 29-October 1, 1980. — Washington, D.C. : U.S. G.P.O., 1982.

1 v. (various pagings) ; 28 cm. ●Item All libraries (microfiche)

1. Depository Library Council to the Public Printer (U.S.) — Congresses. I. Depository Library Council to the Public Printer (U.S.) II. Title. OCLC 09712681

83-20622

GP 3.30:981/2

Depository Library Council to the Public Printer (U.S.). Meeting (1980 : Alexandria, Va.)

Meeting of the Depository Library Council to the Public Printer, Alexandria, Virginia. — [Washington, D.C.?] : The Council, [1981]

3 v. in 1 (183, 114, 127 p.) ; 28 cm. "Daily Verbatim." Contents: [v. 1.]. September 28, 1981 — [v. 2.]. September 29, 1981 — [v. 3.]. September 30, 1981.

1. Depository Library Council to the Public Printer (U.S.) — Congresses. I. Depository Library Council to the Public Printer (U.S.) II. Daily Verbatim (Firm) III. Title. OCLC 09716514

83-20623

GP 3.30:982/1

GP 3.30:982/app.

Depository Library Council to the Public Printer (U.S.). Meeting (1982 : Boston, Mass.)

Transcript of proceedings, in the matter of Spring Meeting, Depository Library Council to the Public Printer, April 26, 1982, Boston, Massachusetts. — Washington, D.C. : U.S. G.P.O., [1982]

4 v. ; 28 cm. Cover title. "Acme Reporting Company." Contents: v. 1. April 26, 1982 — v. 2. April 27, 1982 — v. 3. April 28, 1982 — [v. 4.]. Appendix. ●Item All libraries (microfiche)

1. Depository Library Council to the Public Printer (U.S.) — Congresses. I. Depository Library Council to the Public Printer (U.S.) II. Acme Reporting Company. III. Title. OCLC 09714084

83-20624

GP 3.30:982/2

GP 3.30:982/2/app.

Depository Library Council to the Public Printer (U.S.). Meeting (1982 : Alexandria, Va.)

Transcript of proceedings of the Fall 1982 Meeting, Depository Library Council to the Public Printer. — [Washington, D.C.? : The Council, 1982]

2 v. ; 28 cm. [Vol. 2] is Appendix. ●Item All libraries (microfiche)

1. Depository Library Council to the Public Printer (U.S.) — Congresses. I. Depository Library Council to the Public Printer (U.S.) II. Title. OCLC 09720128

GENERAL SERVICES ADMINISTRATION
Washington, DC 20405

83-20625

GS 1.15:981
GS 1.15:982

Summary report on real property owned by the United States throughout the world as of ... / prepared by General Services Administration. [Washington, D.C.] : General Services Administration, Office of Administration, General Services Administration, Washington, D.C. 20405

v. ; 23 cm.

Annual

Began with 1975. Cover title: Summary report of real property owned by the United States throughout the world as of ... ⟨1979-⟩ Sept. 30, 1981; Sept. 30, 1982. Description based on: 1979. ●Item 559-A ISSN 0145-4595 Continues: Inventory report on real property owned by the United States throughout the world

1. United States — Public buildings — Statistics — Periodicals. 2. United States — Public lands — Statistics — Periodicals. I. United States General Services Administration. II. United States General Services Administration. Office of Administration. Key Title: Summary report on real property owned by the United States throughout the world JK1613.A245 76-648920 //r81 333.1/0973 OCLC 02739273

83-20626

GS 1.15/2:981

Summary report on real property leased by the United States throughout the world as of ... / prepared by General Services Administration. [Washington, DC] : General Services Administration, Office of Administration, 1983- General Services Administration, Washington, D.C. 20405

v. : ill. ; 23 cm.

Annual

Sept. 30, 1981- Cover title: Summary report of real property leased by the United States throughout the world as of ... 1981- Running title: Inventory report on federal real property 1981- Sept. 30, 1981. ●Item 559-A Continues: Summary report of real property leased by the United States throughout the world as of ...

1. United States — Public buildings — Statistics — Periodicals. 2. United States — Public lands — Statistics — Periodicals. I. United States. General Services Administration. Office of Administration. OCLC 09767605

83-20627

GS 1.15/4:982

Detailed listing of real property owned by the United States and used by civil agencies throughout the world as of ... [Washington, D.C.?] : General Services Administration, Office of Administration, General Services Adminisration, Washington, D.C. 20405

v. ; 28 cm.

Annual Title from cover. Sept. 30, 1982. Description based on: 1979. Issue for 1981 not published. ●Item 559-A

1. United States — Public buildings — Directories. 2. United States — Public lands — Directories. I. United States General Services Administration. Office of Administration. OCLC 07913183

83-20628

GS 1.15/4-2:982

Detailed listing of real property owned by the United States and used by the Department of Defense for military functions throughout the world as of ... [Washington, D.C.?] : General Services Administration, Office of Administration, General Services Administration, Washington, D.C. 20405

v. ; 28 cm.

Annual Title from cover. Sept. 30, 1982. Description based on: Sept. 30, 1980. Issue for 1981 not published. ●Item 559-A

1. United States — Armed Forces — Facilities — Directories. 2. United States — Public buildings — Directories. 3. United States — Public lands — Directories. I. United States General Services Administration. Office of Administration. OCLC 09384902

83-20629

GS 1.25:Om 1/draft

New construction, federal office building, parking facility, and vehicle maintenance facility : Omaha, Douglas County, Nebraska / General Services Administration. — [Washington, D.C.?] : The Administration, [1982?]

xiv, 127 leaves : ill., forms, maps ; 27 cm. Caption title. At head of title: Summary. "Draft environmental impact statement."

1. Public buildings — Environmental aspects — Nebraska — Douglas County. 2. Public buildings — Design and construction. I. United States. General Services Administration. OCLC 09775179

NATIONAL ARCHIVES AND RECORDS SERVICE
General Services Administration
Washington, DC 20408

83-20630

GS 4.17/5-2:C 18

National Audiovisual Center.

A list of audiovisual materials produced by the United States Government for career education. — Washington, DC : General Services Administration, National Archives and Records Service, National Audiovisual Center, [1980?]

12 p. ; 28 cm. Cover title.

1. Career education — United States — Audio-visual aids — Catalogs. 2. Vocational education — United States — Audio-visual aids — Catalogs. 3. Audio-visual materials — United States — Catalogs. 4. United States — Government publications — Audio-visual aids — Catalogs. I. Title. OCLC 09766780

83-20631

GS 4.17/5-2:C 18/983

National Audiovisual Center.

A list of audiovisual materials produced by the United States Government for career education. — Washington, DC : General Services Administration, National Archives and Records Service, National Audiovisual Center, [1983]

9 p. ; 28 cm. Cover title. "March 15, 1983"—P. [2] of cover. ●Item 569-C-1

1. Career education — United States — Audio-visual aids — Catalogs. 2. Vocational education — United States — Audio-visual aids — Catalogs. 3. Audio-visual materials — United States — Catalogs. 4. United States — Government publications — Audio-visual aids — Catalogs. I. Title. OCLC 09524037

83-20632

GS 4.17/5-2:En 8/982

National Audiovisual Center.

A list of audiovisual materials produced by the United States Government for environment and energy conservation. — Washington, D.C. : General Services Administration, National Archives and Records Service, National Audiovisual Center, 1982.

18 p. ; 28 cm. Cover title. "August 1, 1982"—P. [2] of cover. Includes index. ●Item 569-C-1

1. Energy conservation — United States — Audio-visual aids — Catalogs. 2. Environmental protection — United States — Audio-visual aids — Catalogs. 3. Audio-visual materials — United States — Catalogs. 4. United States — Government publications — Audio-visual aids — Catalogs. I. Title. II. Title: Environmental and energy conservation. OCLC 09766808

FEDERAL REGISTER OFFICE
General Services Administration
Washington, DC 20408

83-20633

GS 4.107/a:P 939/2/981/v.2

Privacy act issuances ... compilation. [Washington, D.C.?] : Office of the Federal Register, National Archives and Records Service, General Services Administration, Office of the Federal Register, National Archives and Records Service, Washington, D.C. 20408

v. ; 28 cm.

Annual

Began with 1976. 1981, v. 2 Description based on: 1980, v. 1. Contents: v. 2. Systems of records, agency rules. Issued in parts. ●Item 573 ISSN 0190-8146

1. Public records — Law and legislation — United States — Periodicals. 2. Public records — United States — Periodicals. I. United States. Office of the Federal Register. KF5753.A329F4 77-647783 //r81 342/.73/085 OCLC 03084918

83-20634

GS 4.108:3/pt.100-101/983

United States. President.

Code of federal regulations. 3, The President. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 23 cm.

Annual

$6.00 $2.25 (microfiche)

1976- Spine title: CFR. 3, The President Previously classed: GS 4.108/2: 1982 compilation and pts. 100-101. Special edition of the Federal register, revised as of Jan. 1, 1983. ●Item 572-B, 572-C (microfiche) S/N 022-003-95097-4 ; 022-003-94886-4 (microfiche) Continues: Code of federal regulations. 3A, The President

1. Presidents — United States — Periodicals. 2. Executive orders — United States — Periodicals. 3. United States — Proclamations — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07854450

83-20635

GS 4.108:7/pt.900-999/983

United States. Dept. of Agriculture.

Code of federal regulation. 7, Agriculture. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$8.50 $2.25 (microfiche) Spine title: CFR. 7, Agriculture 1983, pts. 900-999. Description based on: 1980, pts. 53 to 209. Special edition of the Federal register, containing a codification of document of general applicability and future effect as of Jan. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95109-1 ; 022-003-94898-8 (microfiche)

1. Agricultural laws and legislation — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07515004

83-20636

GS 4.108:7/pt.1900-1944/983

United States. Dept. of Agriculture.

Code of federal regulation. 7, Agriculture. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$8.00 $2.25 (microfiche) Spine title: CFR. 7, Agriculture 1983, pts. 1900-1944. Description based on: 1980, pts. 53 to 209. Special edition of the Federal register, containing a codification of document of general applicability and future effect as of Jan. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95115-6 ; 022-003-94904-6 (microfiche)

1. Agricultural laws and legislation — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07515004

83-20637

GS 4.108:14/pt.1-59/983

Code of federal regulations. 14, Aeronautics and space. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$7.00 $2.25 (microfiche) Spine title: CFR. 14, Aeronautics and space 1983, pts. 1-59. Description based on: 1981, pts. 1 to 59. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Jan. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95130-0 ; 022-003-94919-4 (microfiche)

1. Aeronautics — Law and legislation — United States — Periodicals. 2. Space law — Periodicals. I. United States. Office of the Federal Register. OCLC 07858635

83-20638

GS 4.108:14/pt.200-1199/983

Code of federal regulations. 14, Aeronautics and space. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$7.00 $2.25 (microfiche) Spine title: CFR. 14, Aeronautics and space 1983, pts. 200-1199. Description based on: 1981, pts. 1 to 59. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Jan. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95133-4 ; 022-003-94922-4 (microfiche)

1. Aeronautics — Law and legislation — United States — Periodicals. 2. Space law — Periodicals. I. United States. Office of the Federal Register. OCLC 07858635

83-20639

GS 4.108:15/pt.300-399/983

Code of federal regulations. 15, Commerce and foreign trade. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$7.00 $2.25 (microfiche) Spine title: CFR. 15, Commerce and foreign trade 1983, pts. 300-399. Description based on: 1981, pts. 0 to 299. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Jan. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95136-9 ; 022-003-94925-9 (microfiche)

1. Commercial law — United States — Periodicals. 2. Foreign trade regulation — United States — Periodicals. 3. Telecommunication — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07858455

83-20640

GS 4.108:16/pt.1000-end/983

Code of Federal regulations. 16, Commercial practices. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$7.00 $2.25 (microfiche) Spine title: CFR. 16, Commercial practices 1983, pt. 1000-end. Description based on: 1981, pts. 0 to 149. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Jan. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95140-7 ; 022-003-94929-1 (microfiche)

1. Consumer protection — Law and legislation — United States — Periodicals. 2. Trade regulation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07439179

83-20641

GS 4.108:18/pt.1-149/983

Code of federal regulations. 18, Conservation of power and water resources. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 24 cm.

Annual

$7.00 $2.25 (microfiche) Spine title: CFR. 18, Power and water resources 1983, pts. 1-149. Description based on: 1980, pts. 150 to end. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95145-8 ; 022-003-94934-8 (microfiche)

1. Conservation of natural resources — United States — Periodicals. 2. Power resources — Law and legislation — United States — Periodicals. 3. Water resources development — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07220398

83-20642

GS 4.108:18/pt.400-end/983

Code of federal regulations. 18, Conservation of power and water resources. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 24 cm.

Annual

$6.50 $2.25 (microfiche) Spine title: CFR. 18, Power and water resources 1983, pt. 400-end. Description based on: 1980, pts. 150 to end. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95147-4 ; 022-003-94936-4 (microfiche)

1. Conservation of natural resources — United States — Periodicals. 2. Power resources — Law and legislation — United States — Periodicals. 3. Water resources development — Law and legislation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07220398

83-20643

GS 4.108:20/pt.400-499/983

Code of federal regulations. 20, Employees benefits. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$7.00 $2.25 (microfiche) Spine title: CFR. 20, Employees' benefits 1983, pts. 400-499. Description based on: 1981, pts. 1 to 399. Special edition of the Federal register, containing a codification of documents of general applicability and future as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95150-4 ; 022-003-94939-9 (microfiche)

1. Labor laws and legislation — United States — Periodicals. 2. Workers' compensation — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07439298

83-20644

GS 4.108:22/983

Code of federal regulations. 22, Foreign relations. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$8.50 $2.25 (microfiche) Spine title: CFR. 22, Foreign relations 1983. Description based on: 1981. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95161-0 ; 022-003-94950-0 (microfiche)

1. United States — Foreign relations — Law and legislation — Periodicals. I. United States. Office of the Federal Register. OCLC 07439393

83-20645

GS 4.108:23/983

United States. Dept. of Transportation.

Code of federal regulations. 23, Highways. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale

by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402
v. ; 24 cm.
Annual
$7.00 $2.25 (microfiche) Spine title: CFR. 23, Highways 1983. Description based on: 1981. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95162-8 ; 022-003-94951-8 (microfiche)
1. Highway law — United States — Periodicals. 2. Traffic regulations — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07858740

83-20646

GS 4.108:24/pt.0-199/983

Code of federal regulations. 24, Housing and urban development. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402.
v. ; 24 cm.
Annual
$6.00 $2.25 (microfiche) Spine title: CFR. 24, Housing and urban development 1983, pts. 0-199. Description based on: 1980, pts. 500-1699. Special edition of the Federal register containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95163-6 ; 022-003-94952-6 (microfiche)
1. Housing — Law and legislation — United States — Periodicals. 2. City planning and redevelopment law — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07607526

83-20647

GS 4.108:24/pt.500-799/983

Code of federal regulations. 24, Housing and urban development. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402.
v. ; 24 cm.
Annual
$5.00 $2.25 (microfiche) Spine title: CFR. 24, Housing and urban development 1983, pts. 500-799. Description based on: 1980, pts. 500-1699. Special edition of the Federal register containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95165-2 ; 022-003-94954-2 (microfiche)
1. Housing — Law and legislation — United States — Periodicals. 2. City planning and redevelopment law — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07607526

83-20648

GS 4.108:24/pt.1700-end/983

Code of federal regulations. 24, Housing and urban development. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402.
v. ; 24 cm.
Annual
$6.00 $2.25 (microfiche) Spine title: CFR. 24, Housing and urban development 1983, pt. 1700-end. Description based on: 1980, pts. 500-1699. Special edition of the Federal register containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95167-9 ; 022-003-94956-9 (microfiche)
1. Housing — Law and legislation — United States — Periodicals. 2. City planning and redevelopment law — United States — Periodicals. I. United States. Office of the Federal Register. OCLC 07607526

83-20649

GS 4.108:26/pt.1 (sec.1.301-1.400)/983

United States. Internal Revenue Service.
Code of federal regulations. 26, Internal revenue. Washington : Office of the Federal Register, National Archives and Records Service, General Services Administration : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402
v. ; 24 cm.
Annual
$6.00 $2.25 (microfiche) Spine title: CFR. 26, Internal revenue 1983, pt. 1, sections 1.301 to 1.400. Description based on: 1980, pt. 1, sections 1.0-1 to 1.169. Special edition of the Federal register, containing a codification of documents of general applicability and future effect as of Apr. 1 ... with ancillaries. ●Item 572-B, 572-C (microfiche) S/N 022-003-95171-7 ; 022-003-94960-7 (microfiche)
1. Internal revenue law — United States — Periodicals. I. United States. Office of the Federal Register. II. Title. OCLC 07514430

PUBLIC LAWS

83-20650

GS 4.110:98-39

United States.
[Joint Resolution Designating June 14, 1983, as "Baltic Freedom Day"] Baltic Freedom Day. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[2] p. ; 24 cm. Caption title: Joint Resolution Designating June 14, 1983, as "Baltic Freedom Day". "June 13, 1983, (H.J. Res. 201)"—P. [1] "Public Law 98-39." ●Item 575 S/N 022-003-95794-4 @ GPO $1.50
1. Baltic Freedom Day. I. Title. OCLC 09762895

83-20651

GS 4.110:98-42

United States.
[Joint Resolution Designating Alaska Statehood Day, January 3, 1984] Alaska Statehood Day. — [Washington, D.C.? : U.S. G.P.O. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

[2] p. ; 24 cm. Caption title: Joint Resolution Designating Alaska Statehood Day, January 3, 1984. "Public Law 98-42." "June 22, 1983, (S.J. Res. 42)"—P. [1] ●Item 575 S/N 022-003-95797-9 @ GPO $1.50
1. Alaska Statehood Day. I. Title. OCLC 09762850

83-20652

GS 4.110:98-43

United States.
Lebanon Emergency Assistance Act of 1983. — [Washington, D.C.? : U.S. G.P.O., 1983]
[2] p. ; 24 cm. Caption title: An Act to Authorize Supplemental Assistance To Aid Lebanon in Rebuilding its Economy and Armed Forces, and for Other Purposes. "June 27, 1983, (S. 639)"—P. [1] "Public Law 98-43." ●Item 575 S/N 022-003-95798-7 @ GPO $1.50
1. Military assistance, American — Lebanon. 2. Economic assistance, American — Lebanon. I. Title. II. Title: An Act to Authorize Supplemental Assistance To Aid Lebanon in

Rebuilding its Economy and Armed Forces, and for Other Purposes. OCLC 09752573

HEALTH AND HUMAN SERVICES DEPT.
Washington, DC 20201

83-20653

HE 1.6/3:N 73/983

Cost principles and procedures for establishing indirect cost and other rates for grants and contracts with the Department of Health and Human Services / U.S. Department of Health and Human Services. — Washington, D.C. : The Department : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

v, 85 p. ; 28 cm. At head of title: A guide for nonprofit organizations. "May 1983." "OASMB-5." ●Item 445-A S/N 017-000-00245-7 @ GPO $4.50

1. United States. Dept. of Health and Human Services. 2. Research and development contracts — United States. I. United States. Dept. of Health and Human Services. II. Title: A guide for nonprofit organizations. OCLC 09641684

SOCIAL SECURITY ADMINISTRATION
Health and Human Services Dept.
Baltimore, MD 21235

83-20654

HE 3.2:Sy 8

Systems modernization program : 1983 plan update. — [Baltimore, Md.?] : U.S. Dept. of Health and Human Services, Social Security Administration, Office of Systems, [1983]

vi, 79 p. : ill. ; 28 cm. — (SSA publication ; no. 40-004) "March 1983." ●Item 516

1. Social security — United States. 2. United States. Social Security Administration — Automation. I. United States. Social Security Administration. Office of Systems. II. Series: DHHS publication ; no. (SSA) 40-004. OCLC 09671994

83-20655

HE 3.2:T 77/2

Summary of the 1980 reports on the social security trust funds / prepared by the Social Security Administration and Health Care Financing Administration. — [Baltimore, Md.?] : Social Security Administration, [1980]

ii, 21 p. : ill. ; 28 cm. "June 19, 1980."

1. Social security — United States. 2. Trusts and trustees — United States. I. United States. Social Security Administration. II. United States. Health Care Financing Administration. OCLC 09710886

83-20656

HE 3.6/3:P 29

SSA administrative directive system, payroll, time and leave data transmission handbook. — [Baltimore, Md.?] : Social Social Security Administration, Office of Management, Budget and Personnel, 1979.

1 v. (loose-leaf) : ill. ; 28 cm. Cover title. "SSA.rf:210-2."

1. United States. Social Security Administration — Data processing. I. United States. Social Security Administration. Office of Management, Budget and Personnel. II. Title: S.S.A. administrative directives system, payroll, time, and leave data transmission handbook. OCLC 09754073

83-20657

HE 3.19/2:113

Wilkin, John C.

Growth in fringe benefits / by John C. Wilkin, Ronald V. Gresch, Milton P. Glanz. — [Baltimore, Md.?] : U.S. Dept. of Health and Human Services, Social Security Administration, [1982]

7 p. ; 28 cm. — (SSA pub. ; no. SSA 11-11500) (Actuarial note ; no. 113) Caption title. "June 1982." Includes bibliographical references. ●Item 516-F (microfiche)

1. Social security — United States. I. Gresch, Ronald V. II. Glanz, Milton P. III. United States. Social Security Administration. IV. Series: DHHS publication ; no. (SSA) 11-11500. V. Series: Actuarial note (United States. Social Security Administration) ; no. 113. OCLC 09775556

83-20658

HE 3.28/2:983/6

Federal civil service annuitants and social security. — Rev. Jan. 24, 1983 — Washington, D.C. : U.S. Dept. of Health and Human Services, Social Security Administration, Office of Policy, Office of Research and Statistics : Supt. of Docs., U.S. G.P.O. [distributor], 1983.

9 p. ; 28 cm. — (Research and statistics note ; report no. 6) (SSA publication ; no. 13-11701) Caption title. "December 30, 1982." Includes bibliographical references. ●Item 516-G S/N 017-070-81001-2 @ GPO $13.00 (U.S., per year) $16.25 (foreign) ; single copies of latest 6 issues available, $1.75 (U.S. each), $2.20 (foreign)

1. Social security — United States. 2. Civil service persions — United States. I. United States. Social Security Administration. Office of Research and Statistics. II. Series: Research and statistics note (United States. Social Security Administration. Office of Research and Statistics) ; note no. 6. III. Series: DHHS publication ; no. (SSA) 13-11701. OCLC 09718883

83-20659

HE 3.65:977/pt.2

Aid to families with dependent children : 1977 recipient characteristics study / U.S. Department of Health and Human Services, Social Security Administration, Office of Policy, Office of Research and Statistics. — Washington, D.C. : The Office of Research and Statistics, 1981-

v. ; 28 cm. — (SSA publication ; no. 13-11731) "February 1981"—P. [4] of cover. Contents: pt. 2. Financial circumstances of AFDC families. Description based on pt. 2. ●Item 512-D-19 (short)

1. Child welfare — United States — Statistics. 2. Public welfare — United States — Statistics. I. United States. Social Security Administration. Office of Research and Statistics. II. Title: Financial circumstances of AFDC families. III. Series: DHHS publication ; no. (SSA) 13-11731. OCLC 07044911

EDUCATION OFFICE
Health and Human Services Dept.
Washington, DC 20202

83-20660

HE 19.102:Sp 3/2

Directory of special programs project : educational talent search, special services for disadvantaged students, upward bound, and educational opportunity centers program : 1977-78 program year (FY 77 funds) / prepared by Division of Student Services and Veterans Programs, Bureau of Higher and Continuing Education. — Washington, D.C. : The Division, 1978.

vii, 103 p. ; 28 cm. Cover title. "December 1977."

1. Grants-in-aid — United States. 2. Federal aid to education — United States. I. United States. Bureau of Higher and Continuing Education. Division of Student Services and Veterans Programs. OCLC 09763192

PUBLIC HEALTH SERVICE
Health and Human Services Dept.
Rockville, MD 20857

83-20661

HE 20.2:F 11/public/6

Public Health Service, Centers for Disease Control. — [Washington, D.C.?] : U.S. Dept. of Health and Human Services, Public Health, 1983.

2 p. ; 28 cm. — (PHS fact sheet) Caption title. ●Item 485

1. Centers for Disease Control (U.S.) I. United States. Public Health Service. II. Series. III. Series: United States. Public Health Service. PHS Fact sheet. OCLC 09775649

83-20662

HE 20.2:P 41

Public Health Service performance appraisal system for managers and supervisors in civil service grades 13-15 and equivalent PHS Commissioned Corps grades. — Rev. Jan. 1982 — [Washington, D.C.?] : U.S. Dept. of Health and Human Services, Public Health Service, Office of Management, 1980.

ii, 37 p. : ill., forms ; 28 cm. Cover title: Public Health Service performance appraisal system for supervisors and managers civil service grades 13-15 and equivalent PHS commissioned corps grades.

1. Civil service — United States. 2. United States. Public Health Service — Officials and employees. I. United States. Public Health Service. Office of Management. OCLC 09768274

PRESIDENT'S COUNCIL ON PHYSICAL FITNESS AND SPORTS
Health and Human Services Dept.
Washington, DC 20201

83-20663

HE 20.102:W 15

Walking for exercise and pleasure / the President's Council on Physical Fitness and Sports. — Washington, D.C. : The Council, [1982?]

[16] p. : col. ill., 1 form ; 24 cm. ●Item 484-D-3

1. Walking — United States. I. President's Council on Physical Fitness and Sports (U.S.) OCLC 09729214

NATIONAL CENTER FOR HEALTH CARE TECHNOLOGY
Health and Human Services Dept.
Rockville, MD 20857

83-20664

HE 20.202:B 52

Joint Symposium on "Assessment of Biomedical Technology in the Health Care Field: International Perspectives in Methodology" (1981 : Copenhagen, Denmark)

Assessment of biomedical technology in the health care field : international perspectives in methodology : proceedings of a joint symposium / sponsored by the European Medical Research Councils ... [et al.] ; [editor, Seymour Perry] — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Office of Health Research, Statistics, and Technology, National Center for Health Care Technology, [1981]

xi, 224 p. : ill. ; 28 cm. Includes bibliographical references. ●Item 483-A-14

1. Biomedical engineering — Congresses. I. Perry, Seymour, 1921- II. National Center for Health Care Technology. III. European Medical Research Councils. OCLC 08839803

NATIONAL INSTITUTES OF HEALTH
Health and Human Services Dept.
Bethesda, MD 20014

83-20665

HE 20.3002:M 56

Methodologies for human population studies in nutrition related to health, Bethesda, Maryland, July 24-25, 1979 : proceedings / U.S.-Japan Malnutrition Panels, U.S.-Japan Cooperative Medical Science Program ; edited by Barbara A. Underwood. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1982.

ii, 195 p. : ill. ; 28 cm. — (NIH publication ; no. 82-2462) "September 1982." Includes bibliographical references. ●Item 507 (microfiche)

1. Nutrition surveys — Congresses. 2. Malnutrition — Congresses. I. Underwood, Barbara A. II. Joint U.S.-Japan Malnutrition Panels. III. National Institutes of Health (U.S.) IV. Series: DHHS publication ; no. (NIH) 82-2462. OCLC 09117661

83-20666

HE 20.3002:T 68/8

Training for careers in biomedical research at the National Institutes of Health. — Rev. Apr. 1983 — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, [1983]

[15] p. : col. ill. ; 23 x 10 cm. — (NIH publication ; no. 83-758) Cover title. ●Item 507

1. Medical research — United States. I. National Institutes of Health (U.S.) II. Series: DHHS publication ; no. (NIH) 83-758. OCLC 09753977

83-20667

HE 20.3037:983-2

National Institutes of Health (U.S.).

Telephone and service directory / National Institutes of Health. [Bethesda, Md.] : The Institutes, National Institutes of Health, 9000 Rockville Pike, Bethesda, Md., 20014

v. : ill. ; 26 cm. Spine title: NIH telephone and service directory (Mar. 1981-) Title from cover. May 1983. Description based on: Mar. 1981. ●Item 506-A-16

1. National Institutes of Health (U.S.) — Directories — Telephone. I. Title. OCLC 07809968

NATIONAL CANCER INSTITUTE
Health and Human Services Dept.
Bethesda, MD 20014

83-20668

HE 20.3152:H 79/2

Kay, Linda L.

Hospice : a cost analysis of three programs : Hillhaven House, Tucson, Arizona, Kaiser-Permanente Hospice, Los Angeles (Norwalk), California, Riverside Hospice, Boonton, New Jersey. — [Bethesda, Md.?] : National Cancer Institute, 1982.

ix, 103 p. : forms ; 28 cm. "Supported wholly or in part by the National Cancer Institute, NIH contract numbers 65375, 85375, amd 85392." "This cost analysis was conducted by Kaiser-Permanente Medical Care Program, Southern California Region, under contract number 85375." Bibliography: p. 103. ●Item 507-G-2 (microfiche)

1. Terminal care facilities — United States. 2. Hillhaven Hospice. 3. Kaiser-Permanente Hospice (Los Angeles, Calif.) 4. Riverside Hospice. I. National Cancer Institute

(U.S.) II. Kaiser-Permanente Medical Care Program. Southern California Region. III. Title. OCLC 08253003

83-20669

HE 20.3152:P 92/982

Pretesting in health communications : methods, examples, and resources for improving health messages and materials. — Rev. Dec. 1982 — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, National Cancer Institute, 1983.

v, 59 p. : ill. ; 28 cm. — (NIH publication ; no. 83-1493) First ed. had title: Pretesting in cancer communications : methods, examples, and resources for improving cancer messages and materials. Bibliography: p. 55-59. ●Item 507-G-2

1. Communication in medicine — United States. 2. Health education — United States. 3. Mass media in health education — United States. I. National Cancer Institute (U.S.) II. Title: Pretesting in cancer communications III. Series: DHHS publication ; no. (NIH) 83-1493. OCLC 09590903

83-20670

HE 20.3159/2:238

NTP technical report on the carcinogenesis bioassay of ziram (CAS no. 137-30-4) in F344/N rats and B6C3Fi mice (feed study) / National Toxicology Program. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; Springfield, VA : National Technical Information Service [distributor], 1983.

150 p. : ill. ; 28 cm. — (Technical report series / National Toxicology Program ; no. 238) (NIH publication ; no. 83-1794) "April 1983." Bibliography: p. 61-62. "NTP-81-57." ●Item 507-G-12 (microfiche)

1. Fungicides. 2. Carcinogenicity testing. I. National Toxicology Program (U.S.) II. Title: Carcinogenesis bioassay of ziram (CAS no. 137-30-4) in F344/N rats and B6C3Fi mice (feed study). III. Series: Technical report series (National Toxicology Program (U.S.)) ; no. 238. IV. Series: DHHS publication ; no. (NIH) 83-1794. OCLC 09625331

83-20671

HE 20.3159/2:242

NTP technical report on the carcinogenesis bioassay of diallyl phthalate (CAS no. 131-17-9) B6C3Fi mice (gavage study) / National Toxicology Program. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; Springfield, VA : National Technical Information Service [distributor], 1983.

96 p. : ill. ; 28 cm. — (Technical report series / National Toxicology Program ; no. 242) (NIH publication ; no. 83-1798) "April 1983." Bibliography: p. 40-41. "NTP-81-83." ●Item 507-G-12 (microfiche)

1. Plasticizers. 2. Carcinogenicity testing. I. National Toxicology Program (U.S.) II. Title: Carcinogenesis bioassay of diallyl phthalate (CAS no. 131-17-9) in B6C3F$_1$mice (gavage study). III. Series: Technical report series (National Toxicology Program (U.S.)) ; no. 242. IV. Series: DHHS publication ; no. (NIH) 83-1798. OCLC 09625195

83-20672

HE 20.3159/2:247

NTP technical report on the carcinogenesis bioassay of L-ascorbic acid (vitamin C) (CAS no. 50-81-7) in F344/N rats and B6C3Fi mice (feed study) / National Toxicology Program. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; Springfield, VA : National Technical Information Service [distributor], 1983.

172 p. : ill. ; 28 cm. — (Technical report series / National Toxicology Program ; no. 247) (NIH publication ; no. 83-2503) "March 1983." Bibliography: p. 60-62. "NTP-81-140." ●Item 507-G-12 (microfiche)

1. Vitamin C. 2. Carcinogenicity testing. I. National Toxicology Program (U.S.) II. Title: Carcinogenesis bioassay of L-ascorbic acid (vitamin C) (CAS no. 50-81-7) in F344/N rats and B6C3Fi mice (feed study). III. Series: Technical report series (National Toxicology Program (U.S.)) ; no. 247. IV. Series: DHHS publication ; no. (NIH) 83-2503. OCLC 09625239

83-20673

HE 20.3166:Ut 2

Cancer of the uterus. — [Bethesda, Md.?] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

14 p. ; 23 cm. — (Research report / National Cancer Institute) (NIH publication ; no. 83-171) "Reprinted April 1983"—P. [15] Bibliography: p. 14. ●Item 507-V

1. Uterus — Cancer — Prevention. 2. Cervix uteri — Cancer — Prevention. I. Series: Research report (National Cancer Institute (U.S.)) II. Series: DHHS publication ; no. (NIH) 83-171. OCLC 09744289

83-20674

HE 20.3173/3:OB-82/20

Selected abstracts on DNA viral transforming proteins / Robert A. Weinberg, consulting reviewer. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; Springfield, Va. : National Information Service [distributor], 1983.

viii, 163 p. ; 28 cm. — (Oncology overview) "A service of the International Cancer Research Data Bank (ICRDB) Program of the National Cancer Institute." "December 1982"—Cover. Includes bibliographical references and indexes. "NCI/ICRDB/OB-82/20"—Cover. NTIS: PB82-923020. ●Item 507-G-16 (microfiche)

1. Deoxyribonucleic acid — Abstracts. 2. Proteins — Abstracts. I. Weinberg, Robert A. II. International Cancer Research Data Bank. III. Title: DNA viral transforming proteins. IV. Series. OCLC 09712520

83-20675

HE 20.3173/3:OB-83-03

Selected abstracts on protein kinases associated with growth, differentiation and transformation / Robert A. Weinberg. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; Springfield, Va. : National Technical Information Service [distributor, 1983]

ix, 62 p. ; 28 cm. — (Oncology overview) "A service of the International Cancer Research Data Bank (ICRDB) Program of the National Cancer Institute." "February 1983"—Cover. Includes bibliographical references and indexes. "NCI/ICRDB/OB-83/03"—Cover. NTIS: PB83-923003. ●Item 507-G-16 (microfiche)

1. Proteins — Abstracts. 2. Cell differentiation — Abstracts. I. Weinberg, Robert A., 1942- II. International Cancer Research Data Bank. III. Series. OCLC 09729169

83-20676

HE 20.3173/3:OK-83-01

Selected abstracts on methodology in use for the assessment of carcinogenic risk / David G. Hoel, and Michael D. Hogan, consulting reviewer. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; Springfield, Va. : National Technical Information Service [distributor, 1983-

v. ; 28 cm. — (Oncology overview) "A service of the International Cancer Research Data Bank (ICRDB) Program of the National Cancer Institute." "February 1983"—Cover.

Includes bibliographical references and indexes. Contents: 1. Chemical agents. "NCI/ICRDB/OK-83-01"—Cover. NTIS: PB83-922901. ●Item 507-G-16 (microfiche)

1. Carcinogens — Abstracts. I. Hoel, David G. II. Hogan, Michael D. III. International Cancer Research Data Bank. IV. Title: Methodology in use for the assessment of carcinogenic risk. V. Series. OCLC 09738940

83-20677

HE 20.3173/3:OT-83/04

Selected abstracts on oncology nursing / Joyce Alt, consulting reviewer. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health ; Springfield, Va. : National Technical Information Service [distributor, 1983]

vi, 116 p. ; 28 cm. — (Oncology overview) "A service of the International Cancer Research Data Bank (ICRDB) Program of the National Cancer Institute." "April 1983"—Cover. Includes bibliographical references and indexes. "NCI/ICRDB/OT-83/04"—Cover. NTIS: PB83-922804. ●Item 507-G-16 (microfiche)

1. Nursing — Abstracts. 2. Oncology — Abstracts. I. Alt, Joyce. II. International Cancer Research Data Bank. III. Title: Oncology nursing. IV. Series. OCLC 09754338

NATIONAL HEART, LUNG, AND BLOOD INSTITUTE
Health and Human Services Dept.
Bethesda, MD 20014

83-20678

HE 20.3202/a:C 17

McCombs, Nova Jane.

Critical patient behaviors in high blood pressure control / Jane McCombs, Janis Fink, and Patricia Bandy. — Bethesda, Md. : National High Blood Pressure Education Program, National Heart, Lung, and Blood Institute, 1981.

[4] p. ; 28 cm. Reprinted by permission of the American Heart Association, Inc. from Cardio-Vascular Nursing, Vol. 16, July-August 1980, no. 4. ●Item 507-E-1

1. Hypertension — United States — Psychosomatic aspects. I. Fink, Janis. II. Bandy, Patricia. III. National High Blood Pressure Education Program. IV. American Heart Association. OCLC 09745709

NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES
Health and Human Services Dept.
Bethesda, MD 20014

83-20679

HE 20.3252:M 46/3

Joint Conference on Cholera (17th : 1981 : Baltimore, Md.)

Abstracts, seventeenth Joint Conference on Cholera : Baltimore, Maryland, October 25, 26, 27, 28, 1981 / sponsored by the U.S.-Japan Cooperative Medical Science Program ... [et al.]. — [Bethesda, Md.?] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1981.

89 p. ; 27 cm. Includes bibliographies. ●Item 505-A-1 (microfiche)

1. Cholera, Asiatic — Congresses. I. United States-Japan Cooperative Medical Science Program. II. National Institutes of Health (U.S.) III. Title. OCLC 09767946

NATIONAL INSTITUTE OF ARTHRITIS, METABOLISM AND DIGESTIVE DISEASES
Health and Human Services Dept.
Bethesda, MD 20014

83-20680

HE 20.3302:Os 7

Osteoporosis : cause, treatment, prevention / [prepared by the National Institute of Arthritis, Diabetes, and Digestive and Kidney Diseases]. — [Bethesda, Md.?] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, [1983]

12 p. : col. ill. ; 22 cm. — (NIH publication ; no. 83-2226) Cover title. ●Item 507-A-25

1. Osteoporosis. I. National Institute of Arthritis, Diabetes, and Digestive and Kidney Diseases. II. Series: DHHS publication ; no. (NIH) 83-2226 OCLC 09712075

NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT
Health and Human Services Dept.
Bethesda, MD 20014

83-20681

HE 20.3352:C 33

Facts about cesarean childbirth. — [Bethesda, Md.?] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, [1983?]

13 p. : col. ill. ; 23 x 10 cm. Cover title. ●Item 506-D-2

1. Cesarean section. I. National Institutes of Health (U.S.) II. Title: Cesarean childbirth. OCLC 09716462

83-20682

HE 20.3352:P 91/2

Facts about premature birth. — [Bethesda, Md.?] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, [1983?]

9 p. : ill. ; 23 x 11 cm. Cover title. Includes bibliographical references. ●Item 506-D-2

1. Infants (Premature) 2. Labor, Premature. I. National Institutes of Health (U.S.) II. Title: Premature birth. OCLC 09753990

83-20683

HE 20.3352:R 31/3/983

National Institute of Child Health and Human Development (U.S.) Office of Research Reporting.

Research programs of the National Institute of Child Health and Human Development / [prepared by the Office of Research Reporting, National Institute of Child Health and Human Development] — Rev. March 1983 — [Bethesda, Md.?] : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, [1983]

[19] p. : ill. ; 22 x 10 cm. — (NIH publication ; no. 83-83) ●Item 506-D-2

1. Child health services — United States. 2. Child development — United States. 3. National Institute of Child Health and Human Development (U.S.) I. Title. II. Series: DHHS publication ; no. (NIH) 83-83. OCLC 09552649

NATIONAL LIBRARY OF MEDICINE
Health and Human Services Dept.
Bethesda, MD 20209

83-20684

HE 20.3614/2:83-2

Abrams, Estelle J.

Cochlear implants : January 1980 through March 1983, 114 citations / prepared for Estelle J. Abrams. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

8 p. ; 28 cm. — (Literature search ; no. 83-2) At head of title: National Library of Medicine. ●Item 508-H-1

1. Cochlea — Bibliography. 2. Implants, Artificial — Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 09716359

83-20685

HE 20.3614/2:83-3

Jackson, Silas.

Kepone (chlordecone) toxicology : January 1977 through March 1983, 90 citations and addendum / prepared by Silas Jackson. — Bethesda, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Institutes of Health, 1983.

8 p. ; 28 cm. — (Literature search ; no. 83-3) At head of title: National Library of Medicine. ●Item 508-H-1

1. Chlordecone — Toxicology — Bibliography. I. National Library of Medicine (U.S.) II. Title. III. Series. OCLC 09739168

FOOD AND DRUG ADMINISTRATION
Health and Human Services Dept.
Rockville, MD 20857

83-20686

HE 20.4002:R 33/983

Reye syndrome. — [Washnington, D.C.?] : U.S. Dept. of Health and Human Services, Public Health Service, Food and Drug Administration, [1983?]

1 folded sheet (6 p.) ; 22 cm. — (HHS publication ; no. (FDA) 83-3129) ●Item 475

1. Reye's syndrome. I. United States. Food and Drug Administration. II. Series: DHHS publication ; no. (FDA) 83-3129. OCLC 09689372

HEALTH RESOURCES ADMINISTRATION
Health and Human Services Dept.
Rockville, MD 20857

83-20687

HE 20.6024:En 2/990

Westcott, Mary L.

Physician requirements-1990 for endocrinology / Mary Westcott. — [Washington, D.C.?] : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Office of Graduate Medical Education, 1981.

vi, 110 p. : ill. ; 28 cm. — (DHHS publication ; no. (HRA) 82-618) "October 1981"—P. [4] of cover. Bibliography: p. 44.

1. Endocrinologists — United States. 2. Physicians — United States — Supply and demand. I. United States. Health Resources Administration. Office of Graduate Medical Education. II. Title. III. Series. OCLC 08256632

NATIONAL CENTER FOR HEALTH STATISTICS
Health and Human Services Dept.
Washington, DC 20202

83-20688

HE 20.6209/3:87

Cypress, Beulah K.

Drug utilization in general and family practice by characteristics of physicians and office visits : national ambulatory medical care survey, 1980 / by Beulah K. Cypress. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics, [1983]

12 p. : ill. ; 28 cm. — (NCHS advancedata ; no. 87) (DHHS publication ; no. (PHS) 83-1250) Caption title. "March 28, 1983." Includes bibliographical references. ●Item 500-E

1. Drug utilization — United States. 2. Ambulatory medical care — United States. 3. Medical offices — United States. 4. Drugs, Nonprescription — United States. I. National Center for Health Statistics (U.S.) II. Title. III. Series. IV. Series. OCLC 09712515

83-20689

HE 20.6209/3:89

Koch, Hugo K.

Drugs most frequently used in office practice : national ambulatory medical care survey, 1981 / by Hugo Koch. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics, [1983]

12 p. ; 28 cm. — (NCHS advancedata ; no. 89) (DHHS publication ; no. (PHS) 83-1250) Caption title. "April 15, 1983." Includes bibliographical references. ●Item 500-E

1. Ambulatory medical care — United States. 2. Drugs, Nonprescription — United States. 3. Medical offices — United States. 4. Drug utilization — United States. I. National Center for Health Statistics (U.S.) II. National ambulatory medical care survey, 1981. III. Title. IV. Series. V. Series. [DNLM 1. Ambulatory Care 2. Drugs] OCLC 09554751

83-20690

HE 20.6216:W 84

Galaid, Ruth C.

The health of women : a bibliography. — Hyattsville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, National Center for Health Statistics, [1983]

iii, 23 p. ; 22 x 28 cm. — (DHHS publication ; no. 83-1004) "April 1983." ●Item 508-G ISBN 0-8406-0274-

1. Women — Health and hygiene — United States — Bibliography — Catalogs. 2. Women's health services — United States — Utilization — Bibliography — Catalogs. 3. National Center for Health Statistics (U.S.) — Catalogs. I. National Center for Health Statistics (U.S.) II. Title. III. Series: DHHS publication ; no. (PHS) 83-1004. [DNLM 1. Women — Abstracts. 2. Health services — United States — Abstracts. 3. Health status. 4. Health — Abstracts. ZW 84 AA1 G14h] Z6671.G34 1983 83-600077 [RA564.85] 016.3621/088042 ¢2 19 OCLC 09442097

NATIONAL CENTER FOR HEALTH SERVICES RESEARCH
Health and Human Services Dept.
Rockville, MD 20857

83-20691

HE 20.6513:15

Taylor, Amy K.

Inpatient hospital services : use, expenditures, and sources of payment / [Amy K. Taylor]. — Rockville, MD : U.S. Dept. of Health and Human Services, Public Health Service, Office of the Assistant Secretary for Health, National Center for Health Services Research, 1983.

13 p. ; 28 cm. — (NCHSR national health care expenditures study ; data preview 15) (DHHS publication ; no. (PHS) 83-3360) "May 1983"—T.p. verso Bibliography: p. 13. ●Item 491-B-16

1. Hospital patients — United States — Services for — Costs. I. National Center for Health Services Research. II. Title. III. Series. IV. Series. OCLC 09726943

HEALTH PROFESSIONS BUREAU
Health and Human Services Dept.
Rockville, MD 20857

83-20692

HE 20.6617:M 66/979

Jensen, Lynn E.

Characteristics of physicians, Minnesota, December 31, 1979 / written by Lynn E. Jensen, Lorna E. Wunderman, Louis J. Goodman, with major assistance from Division of Survey and Data Resources, Division of Computer and Information Services, American Medical Association. — [Washington, D.C.?] : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Bureau of Health Professions, 1982.

xvii, 180 p. ; 28 cm. — (DHHS publication ; no. (HRA) 82-124) "Center for Health Policy Research." Chiefly tables. Includes bibliographical references. "Contract no. HRA 232-80-0029." ●Item 507-J-1 (microfiche)

1. Physicians — Minnesota — Supply and demand — Statistics. 2. Medicine — Specialities and specialists — Minnesota — Statistics. I. Wunderman, Lorna E. II. Goodman, Louis J. (Louis Joel), 1948- III. American Medical Association. Survey & Data Resources. IV. American Medical Association. Division of Computer and Information Services. V. United States. Health Resources Administration. Bureau of Health Professions. VI. Center for Health Policy Research (American Medical Association) VII. Title. VIII. Series. OCLC 09714340

83-20693

HE 20.6617:OK 4/979

Jensen, Lynn E.

Characteristics of physicians, Oklahoma, December 31, 1979 / written by Lynn E. Jensen, Lorna E. Wunderman, Louis J. Goodman with major assistance from Division of Survey and Data Resources, Division of Computer and Information Services, American Medical Association. — [Washington, D.C.?] : U.S. Dept. of Health and Human Services, Public Health Service, Health Resources Administration, Bureau of Health Professions, 1982.

xvi, 123 p. ; 28 cm. — (DHHS publication ; no. (HRA) 82-137) "Center for Health Policy Research." Chiefly tables. Includes bibliographical references. "Contract no. HRA 232-80-0029." ●Item 507-J-1 (microfiche)

1. Physicians — Oklahoma — Supply and demand — Statistics. 2. Medicine — Specialties and specialists — Oklahoma — Statistics. I. Wunderman, Lorna E. II. Goodman, Louis J. (Louis Joel), 1948- III. American Medical Association. Survey & Data Resources. IV. American Medical Association. Division of Computer and Information Services. V. United States. Health Resources Administration. Bureau of Health Professions. VI. Center for Health Policy Research (American Medical Association) VII. Title. VIII. Series. OCLC 09342164

CENTERS FOR DISEASE CONTROL
Health and Human Services Dept.
Atlanta, GA 30333

83-20694

HE 20.7002:Ev 1/mod.4/pt.3

Module 4, evaluate achievement of objectives / World Health Organization, Expanded Programme on Immunization. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1982?]

v. : ill., forms ; 28 cm. Description based on pt. 3. Contents: pt. 3. Evaluate immunity of vaccinees.

1. Immunization. 2. Vaccines. I. World Health Organization. Expanded Programme on Immunization. II. Centers for Disease Control (U.S.) OCLC 09766889

83-20695

HE 20.7002:G 21

An Abbreviated compendium of acute foodborne gastrointestinal diseases. — Rev. Dec. 1980. — [Atlanta, Ga.?] : DHHS, PHS, CDC, BT, [1980]

4 p. ; 28 cm. "00-2967."

1. Digestive organs — Diseases. 2. Food contamination. I. Center for Disease Control. OCLC 09716549

83-20696

HE 20.7002:M 31/2/mod.5/pt.1

Module 5, plan management of programme operations / World Health Organization Expanded Programme on Immunization. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1982?-]

v : ill. ; 28 cm. Contents: pt. 1. How to use the work system.

1. Immunization — Management. 2. Organization. I. Centers for Disease Control (U.S). II. World Health Organization. Expanded Programme on Immunization. III. Title: Plan management of programme operations. OCLC 09745814

83-20697

HE 20.7002:M 46/3

Media for isolation, characterization, and identification of obligately anaerobic bacteria / V.R. Dowell, Jr. ... [et al.]. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, Center for Infectious Diseases, Hospital Infections Program, Anaerobic Bacterial Diseases Branch, 1981.

v, 46 p. ; 28 cm. "November 1977." Reprinted April 1980, February 1981. Includes bibliographical references. ●Item 504 (microfiche)

1. Bacteria, Anaerobic. I. Dowell, V. R. (Vulus Raymond), 1927- II. Hospital Infections Program (U.S.). Anaerobic Bacterial Diseases Branch. [DNLM 1. Gram-negative anaerobic bacteria — Isolation and purification. 2. Gram-negative anaerobic bacteria — Classification.] OCLC 09701075

83-20698

HE 20.7008:An 1/2

Brooks, Pegi.

Analyzing need ... a primer for trainers. — [Atlanta, Ga.?] : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1982?]

35 leaves : forms ; 28 cm. Bibliography: leaf 35. ●Item 505-A (microfiche)

1. Health services administration — United States — Training of. 2. Health planning — United States. I. Centers for Disease Control (U.S.) II. Title. OCLC 09752727

83-20699

HE 20.7008:H 79/pt.2

Guidelines for hospital environmental control (part II). — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1982]

10 p. ; 28 cm. "Reprinted February 1982 from the manual, Guidelines for prevention and control nosocomial infections, Hospital Infections Program, Center for Infectious Diseases, Centers for Disease Control, PHS, HHS." Includes Guideline for hospital environmental control (pt. II) and Guidelines ranking scheme. Includes bibliographies.

1. Hospitals — United States. 2. Nosocomial infections — United States. I. Hospital Infections Program (U.S.) II. Title: Guidelines for prevention and control of nosocomial infections. OCLC 09767046

83-20700

HE 20.7008:H 79/3

Guideline for hospital environmental control and guideline ranking scheme. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, 1983.

1 v. (various pagings) ; 28 cm. "Reprinted from the manual: Guidelines for prevention and control of nosocomial infections, U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control, Center for Infectious Diseases, Hospital Infections Program." Includes bibliographical references. ●Item 505-A

1. Nosocomial infections — United States. 2. Hospitals — United States. I. Hospital Infections Program (U.S.) II. Title: Guidelines for prevention and control of nosocomial infections. OCLC 09357459

83-20701

HE 20.7008:Su 7

Guideline for prevention of surgical wound infections and guideline ranking scheme. — Atlanta, Ga. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1982?]

10 p. ; 28 cm. "Reprinted May 1982 from the manual, Guidelines for prevention and control of nosocomial infections, Hospital Infections Program, Center for Infectious Diseases, Centers for Disease Control, PHS. HHS"—1st prelim. p. Includes bibliographical references. ●Item 505-A (microfiche)

1. Surgical wound infections. I. Hospital Infections Program (U.S.) II. Title: Guidelines for prevention and control of nosocomial infections. OCLC 09768051

83-20702

HE 20.7021/8:1-4

HE 20.7021/8:1-4/final exam

Homestudy course 3020-G, community health analysis-I. — [Atlanta, Ga.?] : Center for Professional Development and Training, U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1982?-

v. : ill., forms ; 28 cm. Cover title. Contents: Final exam. ●Item 504-C (microfiche)

1. Public health — Study and teaching — United States. I. Centers for Disease Control (U.S.). Center for Professional Development & Training. II. Title: Community health analysis-I, homestudy course 3020-G. OCLC 09596207

83-20703

HE 20.7021/8-2:D 39

Brown, Wayne G. (Wayne Gordon), 1938-

Demographic analysis : techniques of community health analysis / by Wayne G. Brown. — Atlanta, Ga. : Center for Professional Development and Training, U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, [1982?]

iii, 26 p. : ill. ; 28 cm. "A publication of Homestudy Training, Center for Professional Development and Training." "Home study course 3020-G, community health analysis-I." ●Item 504-C (microfiche)

1. Public health — United States. 2. Health surveys — United States. I. Centers for Disease Control (U.S.). Center for Professional Development & Training. II. Title. III. Title: Homestudy course 3020-G, community health analysis-I. IV. Title: Community health analysis-I, homestudy course 3020-G. OCLC 09738749

83-20704

HE 20.7024:C 86

Teenage health teaching modules / developed by Education Development Center, Inc. ; funded by Centers for Disease Control, Center for Health Promotion and Education, Public Health Service, contract 200-79-0922. — Newton, Mass. : Education Development Center, 1981-

v. : ill., forms ; 28 cm. "Field test edition, 1981"—[Vol. 2] Some modules reprinted by the U.S. Department of Health and Human Services, Public Health Service. Contents: [v. 2] Acting to create a healthy environment. ●Item 504 (microfiche)

1. Youth — Health and hygiene — Study and teaching — United States. 2. Health education — Study and teaching — United States. I. Education Development Center. II. Center for Health Promotion and Education (U.S.) OCLC 09664577

83-20705

HE 20.7024:P 94/draft

Teenage health teaching modules / developed by Education Development Center, Inc. ; funded by Centers for Disease Control, Center for Health Promotion and Education, Public Health Service, contract 200-79-0922. — Newton, Mass. : Education Development Center, 1982-

v. : ill., forms ; 28 cm. "Field test edition, 1982"—[Vols. 7-9] Some modules reprinted by the U.S. Department of Health and Human Services, Public Health Service. Contents: [v.9] Protecting oneself and others: smoking, drinking and drugs: draft. ●Item 504

1. Youth — Health and hygiene — Study and teaching — United States. 2. Health education — Study and teaching — United States. I. Education Development Center. II. Center for Health Promotion and Education (U.S.) OCLC 09664577

83-20706

HE 20.7026:Im 6/3

An Evaluation handbook for health education programs in immunization / prepared for the Center for Health Promotion and Education, Centers for Disease Control ; in conjunction with the Office of Disease Prevention and Health Promotion, Office of the Assistant Secretary for Health, Department of Health and Human Services ; by IOX Assessment Associates. — Atlanta, Ga. : The Centers, 1983.

301 p. : forms ; 28 cm. — (Memorandum) "May 1983"—Cover. Bibliography: p. 291-299. "Contract no. 200-81-0622." ●Item 504

1. Health education — United States. 2. Immunization — United States. I. Center for Health Promotion and Education (U.S.) II. United States. Office of Disease Prevention and Health Promotion. III. IOX Assessment Associates. IV. Series: Memorandum (Centers for Disease Control (U.S.)). OCLC 09754057

83-20707

HE 20.7026:P 56

A Handbook to evaluate physical fitness programs / prepared for the Center for Health Promotion and Education, Centers for Disease Control ; in cooperation with the Office of Disease Prevention and Health Promotion, Office of the Assistant Secretary for Health, Department of Health and Human Services ; by IOX Assessment Associates. — Atlanta, Ga. : The Centers, 1983.

385 p. : ill., forms ; 28 cm. — (Memorandum) "May 1983"—Cover. Bibliography: p. 375-383. "Contract No. 200-81-0622." ●Item 504

1. Health education — United States. 2. Physical education and training — United States. 3. Physical fitness. I. Center for Health Promotion and Education (U.S.) II. United States. Office of Disease Prevention and Health Promotion. III. IOX Assessment Associates. IV. Series: Memorandum (Centers for Disease Control (U.S.)). OCLC 09675246

NATIONAL INSTITUTE FOR OCCUPATIONAL SAFETY AND HEALTH
Health and Human Services Dept.
Rockville, MD 20857

83-20708

HE 20.7102:D 55

Workshop on the Use of Diesel Equipment in Underground Coal Mines (1977 : Morgantown, W. Va.)

Proceedings of a Workshop on the Use of Diesel Equipment in Underground Coal Mines, Morgantown, West Virginia, September 19-23, 1977. — Morgantown, W. Va. : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, National Institute for Occupational Safety and Health, Division of Respiratory Disease Studies, 1982.

vi, 226 p. : ill. ; 28 cm. — (DHHS (NIOSH) publication ; no. 82-122) "October 1982." Includes bibliographies. ●Item 499-F-2 (microfiche)

1. Coal-mining machinery — Congresses. 2. Coal mines and mining — Safety measures — Congresses. 3. Mine safety — Congresses. I. National Institute for Occupational Safety and Health. Division of Respiratory Disease Studies. II. Title. III. Title: Use of diesel equipment in underground coal mines. IV. Series: DHHS publication ; no. (NIOSH) 82-122. OCLC 09609746

83-20709

HE 20.7113:D 54/2

Special occupational hazard review : alternatives to DI-2-ethylhexyl phthalate ("DOP")in respirator quantitative fit testing. — Cincinnati, Ohio : U.S. Dept. of Health and Human Services, Public Health Service, Centers for Disease Control, National Institute for Occupational Safety and Health, Division of Standards Development and Technology Transfer, 1983.

ix, 31 p. ; 28 cm. — (DHHS NIOSH publication ; no. 83-109) "March 1983." Bibliography: p. 24-29. ●Item 494-D-5

1. Respirators. 2. Chemical tests and reagents. 3. Carcinogenicity testing. I. National Institute for Occupational Safety and Health. Division of Standards Development and Technology Transfer. II. Title: Alternatives to Di-2-ethylhexyl phthalate ("DOP") in respirator quantitative fit testing. III. Title: Di-2-ethylhexyl phthalate ("DOP") IV. Series: DHHS publication ; no. (NIOSH) 83-109. OCLC 09715433

NATIONAL INSTITUTE ON DRUG ABUSE
Health and Human Services Dept.
Rockville, MD 20857

83-20710

HE 20.8202:P 21/4

Parents : what you can do about drug abuse / National Institute on Drug Abuse. — Rockville, Md. : Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

10 p. : ill. ; 23 x 11 cm. — (DHHS publication ; no. (ADM) 83-1267) ●Item 467-A-1 S/N 017-024-01164-9 @ GPO $14.00 per 100

1. Drug abuse — United States. 2. Narcotics and youth. I. National Institute on Drug Abuse. II. Series. OCLC 09745752

83-20711

HE 20.8202:P 34/2

Gelb, Lenore.

Peer pressure : it — Rockville, MD : National Institute on Drug Abuse ; Washington, DC : For sale by the Supt. of Docs., U.S. G.P.O., [1983?]

1 sheet : col. ill. ; 36 x 22 cm. folded to 22 x 9 cm. — (DHHS publication ; no. (ADM) 83-1271) Caption title. "Printed 1983." ●Item 467-A-1 S/N 017-024-01165-7 @ GPO $8.00/100

1. Stress (Psychology) 2. Youth — United States — Drug use. I. National Institute on Drug Abuse. II. Title. III. Series. OCLC 09688691

NATIONAL INSTITUTE ON ALCOHOL ABUSE AND ALCOHOLISM
Health and Human Services Dept.
Rockville, MD 20857

83-20712

HE 20.8302:D 83/7

Should I drink? — Rev. 1983 — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Alcohol Abuse and Alcoholism, 1983.

1 folded sheet (6 p.) : col. ill. ; 22 cm. — (DHHS publication ; no. (ADM) 83-919) "Printed 1980"—P. [6] ●Item 498-C-1

1. Pregnancy. 2. Alcohol. 3. Women — Alcohol use. I. National Institute on Alcohol Abuse and Alcoholism (U.S.) II. Series. OCLC 09711782

83-20713

HE 20.8302:D 84

National directory of drug abuse and alcoholism treatment and prevention programs. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Drug Abuse, National Institute on Alcohol Abuse and Alcoholism ; Washington, D.C. : For sale by the Supt. of Docs., 1983.

xi, 301 p. ; 28 cm. — (DHHS publication ; no. (ADM) 83-321) "September 1982." ●Item 498-C-1 S/N 017-024-01159-2 @ GPO $6.50

1. Drug abuse — Treatment — United States — Directories. 2. Alcoholism — Treatment — United States — Directories. I. National Institute on Drug Abuse. II. National Institute on Alcohol Abuse and Alcoholism (U.S.) III. Series. OCLC 09729248

83-20714

HE 20.8308:C 43

A Growing concern : how to provide services for children from alcoholic families. — Rockville, MD : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Alcohol Abuse and Alcoholism ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

vi, 52 p. : ill. ; 27 cm. — (DHHS publication ; no. (ADM) 83-1257) "Printed 1983"—P. [4] of cover. Bibliography: p. 36-39. ●Item 483-G-2 S/N 017-024-01161-4 @ GPO $4.00

1. Children of alcoholic parents — Services for — United States. I. National Institute on Alcohol Abuse and Alcoholism (U.S.) II. Title: How to provide services for children from alcoholic families. III. Series. OCLC 09688742

83-20715

HE 20.8315:11

Biological approach to alcoholism : proceedings of a conference, September 30-October 1, 1980, New York, New York / sponsored by National Research Centers Branch, NIAA; Veterans Administration; and Mt. Sinai School of Medicine ; edited by Charles S. Lieber. — Rockville, Md. : U.S. Dept. of Health and Human Services, Public Health Service, Alcohol, Drug Abuse, and Mental Health Administration, National Institute on Alcohol Abuse and Alcoholism ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

xix, 542 p. : ill. ; 24 cm. — (DHHS publication ; no. (ADM) 83-1261) (Research monograph ; no. 11) Includes bibliographies. S/N 017-024-01157-6 @ GPO $10.00

1. Alcoholism — United States — Congresses. I. Lieber, Charles S. II. National Institute on Alcohol Abuse and Alcoholism (U.S.). National Research Centers Branch. III. United States. Veterans Administration. IV. Mount Sinai School of Medicine. V. Series. VI. Series: Research monograph (National Institute on Alcohol Abuse and Alcoholism (U.S.)) ; no. 11. 82-600537 OCLC 09767920

HEALTH CARE FINANCING ADMINISTRATION
Health and Human Services Dept.
Washington, DC 20201

83-20716

HE 22.8:H 34/983

Guide to health insurance for people with Medicare / developed jointly by the National Association of Insurance Commissioners and the Health Care Financing Administration of the U.S. Department of Health and Human Services. — Baltimore, Md. : The Administration ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

7 p. ; 24 x 10 cm. — (HCFA ; 02110) "April 1983"—P. 7. ●Item 512-A-3 S/N 017-070-00388-5 @ GPO $2.00

1. Medicare. 2. Insurance, Health — United States. I. United States. Health Care Financing Administration. II. National Association of Insurance Commissioners. III. Series: DHHS publication ; no. (HCFA) 02110. OCLC 09712717

83-20717

HE 22.8/5:982

Medicare home health agency manual. — [Washington, D.C.?] : U.S. Dept. of Health and Human Services, Health Care Financing Administration, 1982.

1 v. (loose-leaf) : forms ; 27 cm. — (HCFA-pub ; 11) Cover title. "(2-82) thru Rev. 132." Includes index. "ICN 403750." This revision is no longer available for sale by the Supt. of Docs. S/N 017-060-81004-1 @ GPO

1. Medicare — Handbooks, manuals, etc. I. United States. Health Care Financing Administration. II. Title: Home health agency manual. III. Series: DHHS publication ; no. (HCFA) 11. OCLC 09187642

83-20718

HE 22.8/5:983

Medicare home health agency manual. — [Washington, D.C.?] : U.S. Dept. of Health and Human Services, Health Care Financing Administration : [Supt. of Docs., U.S. G.P.O., distributor, 1983?]

1 v. (loose-leaf) : forms ; 27 cm. — (HCFA-pub. ; 11) Cover title. "(3/83) thru Rev. 144." Includes index. "ICN 403750." ●Item 512-A-25 S/N 017-060-81004-1 @ GPO $70.00 (U.S., includes basic manual and revisions issued for an indeterminate period) $87.50 (foreign)

1. Medicare — Handbooks, manuals, etc. I. United States. Health Care Financing Administration. II. Title: Home health agency manual. III. Series: DHHS publication ; no. (HCFA) 11. OCLC 09767731

83-20719

HE 22.8/8:982

HCFA regional office manual. Part 2. Medicare. — [Washington, D.C.?] : Dept. of Health & Human Services, 1982.

1 v. (loose-leaf) ; 27 cm. — (HCFA pub. ; 23-2) Cover title.

1. Medicare. I. United States. Health Care Financing Administration. II. Title: Regional office manual. III. Series: DHHS publication ; no. (HCFA) 23-2. OCLC 09767761

83-20720

HE 22.19/4-2:P 56/975-78

McMillan, Alma.

Medicare: use of physicians' services under the supplementary medical insurance program, 1975-1978 / prepared by Alma McMillan, Penelope L. Pine, Marilyn Newton. — [Baltimore, Md.?] : Dept. of Health and Human Services, Health Care Financing Administration, Office of Research and Dem-

onstration ; [Washington, D.C. : Supt. of Docs., U.S. G.P.O., distributor, 1983]

vii, 149 p. : forms ; 28 cm. — (Health care financing program statistics) (HHS publication ; HCFA pub. no. 03151) "March 1983." Bibliography: p. 149. S/N 017-060-0146-1 @ GPO $6.50

1. Medicare. I. Pine, Penelope L. II. Newton, Marilyn. III. United States. Health Care Financing Administration. Office of Research and Demonstrations. IV. Title. V. Title: Use of physicians' services under the supplementary medical insurance program, 1975-1978. VI. Series. VII. Series: DHHS publication ; no. (HCFA) 03151. OCLC 09752668

HOUSING AND URBAN DEVELOPMENT DEPARTMENT
Washington, DC 20410

83-20721

HH 1.2:Af 2/2

Weitz, Stevenson.

Affordable housing : how local regulatory improvements can help / by Stevenson Weitz. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research, 1982.

19 p. ; 28 cm. "The joint venture of affordable housing"—Cover. "September 1982." "November 1982"—P. [4] of cover. "HUD-PDR-714"—P. [4] of cover. ●Item 582

1. Dwellings — United States — Estimates and costs. 2. Real estate development — United States — States. 3. Housing policy — United States — States. I. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. II. Title. OCLC 09089508

83-20722

HH 1.2:Af 2/3

Winter, Steven.

Design for affordable housing : cost effective/energy conserving homes / Steven Winter, Alexander Grinnell, Susan Rothenberg. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research, [1982]

1 v. (various pagings) : ill., 1 form ; 22 x 28 cm. "Steven Winter Associates." "February, 1982." "January 1983"—P. [4] of cover. "HUD-PDR-722"—P. [4] of cover. ●Item 582

1. Dwellings — United States — Estimates and costs. 2. Dwellings — United States — Energy consumption. 3. Dwellings — United States — Designs and plans. I. Grinnell, Alexander. II. Rothenberg, Susan. III. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. IV. Steven Winter Associates. V. Title. OCLC 09337743

83-20723

HH 1.2:F 49/8

DCA roles in local government financial management : ten state profiles / by Council of State Community Affairs Agencies for U.S. Department of Housing and Urban Development, Office of Policy Development and Research. — Washington, D.C. : The Office, [1979]

33 p. ; 28 cm. "Made possible pursuant to grant no. H-2869G from the U.S. Department of Housing and Urban Development, Office of Policy Development and Research"—T.p. verso. "December 1978." "April 1979"—P. [4] of cover. "HUD-PDR-419"—P. [4] of cover. ●Item 582 (microfiche)

1. Local finance — United States — Management. 2. Local finance — United States — Cases. I. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. II. Council of State Community Affairs Agencies (Washington, D.C.) III. Title: D.C.A. roles in local government financial management: ten state profiles. OCLC 05019687

83-20724

HH 1.2:H 34/982

Headquarters training opportunities. — [Washington, D.C.?] : U.S. Dept. of Housing and Urban Development, Office of Administration, [1982]

iv, 44 p. : ill., forms ; 28 cm. "April 1982 - September 1982." ●Item 582 (microfiche)

1. United States. Dept. of Housing and Urban Development — Officials and employees — In-service training. I. United States. Dept. of Housing and Urban Development. Office of Administration. OCLC 09724825

83-20725

HH 1.2:Im 7/974

United States. Dept. of Housing and Urban Development. Region V.

Impact : summary of HUD budget, fiscal year 1974. — [Chicago, Ill.] : U.S. Dept. of Housing and Urban Development, Region 5, [1973]

1 v. (various pagings) : 1 ill. ; 28 cm. Chiefly tables.

1. United States. Dept. of Housing and Urban Development — appropriations and expenditures. I. Title. II. Title: Summary of the HUD budget, fiscal year 1974. OCLC 09712043

83-20726

HH 1.2:L 78/4

Ehrmann, Michael.

FHA Title I property improvement loans in public rehabilitation programs : case studies. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, Community Planning and Development, Office of Urban Rehabilitation and Community Reinvestment, 1980.

33 p. : 1 form ; 26 cm. "March 1979." "November 1980"—P. [4] of cover. "(Previous edition current)"—P. [4] of cover. "HUD-498-2-CPD(2)"—P. [4] of cover. ●Item 582

1. Home improvement loans — United States. 2. Housing rehabilitation — United States — Case studies. I. United States. Office of Urban Rehabilitation and Community Reinvestment. II. Title. III. Title: F.H.A. Title I property improvement loans in public rehabilitation programs: case studies. OCLC 05133526

83-20727

HH 1.2:M 69

Missabe Intergovernmental Project : a case study / by Arrowhead Regional Development Commission for U.S. Department of Housing and Urban Development, Office of Policy Development & Research. — Washington, D.C. : The Office, [1979]

v, 73 p. : maps ; 28 cm. "December, 1977." "April 1979"—P. [4] of cover. Includes bibliographical references. "HUD-PDR-420"—P. [4] of cover. "Contract H-2583RG." ●Item 582 (microfiche)

1. Regional planning — Minnesota. I. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. II. Arrowhead Regional Development Commission. OCLC 05021569

83-20728

HH 1.2:N 31/18

Neighborhood self-help : an interview with Monsignor Geno Baroni / [conducted by Thomas P. Glynn]. — [Washington, D.C.?] : U.S. Dept. of Housing and Urban Development, Office of Neighborhoods, Voluntary Associations, and Consumer Protection, [1979]

7 p. : ill. ; 28 cm. "Reprinted by permission from Neighborhood: The Journal for City Preservation (a publication of the New York Urban Coalition) vol. I, no. 3, December 1978, pp. 2-7"—P. 2. "(Previous edition current)"—P. [8] "December 1979"—P. [8] "HUD-NVACP-450(2)"—P. [8] ●Item 582 (microfiche)

1. Baroni, Geno C. (Geno Charles), 1930- 2. Neighborhood. I. Glynn, Thomas P. (Thomas Peter), 1935- II. United States. Office of Neighborhoods, Voluntary Associations, and Consumer Protection. III. Title: An interview with Monsignor Geno Baroni. OCLC 09729134

83-20729

HH 1.2:N 31/19

Moss, William G. (William George), 1943-

Describing target neighborhoods : neighborhood housing services, 1978 / by William G. Moss ; prepared for Office of Policy Development and Research, Department of Housing and Urban Development ; prepared by Urban Systems Research & Engineering, Inc. — Washington, D.C. : The Office, [1980]

1 v. (various pagings) : ill. ; 28 cm. "April 1980." Includes bibliographical references. Contract No.: H-2674. "HUD-PDR-538." ●Item 582 (microfiche)

1. Community development, Urban — United States. 2. Community development corporations — United States. 3. Housing rehabilitation — United States. 4. Neighborhood. I. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. II. Urban Systems Research & Engineering. III. Title. OCLC 06589056

83-20730

HH 1.2:P 29/2

Section 8 housing assistance payments program: existing housing : a field study. — [Washington, D.C.?] : U.S. Dept. of Housing and Urban Development, Assistant Secretary for Policy Development and Research, Office of Program Analysis and Evaluation, [1976]

42 p. ; 27 cm. "August 1976." "June 1978"—P. [4] of cover. "HUD-PDR-214-2"—P. [4] of cover.

1. Housing subsidies — United States. 2. Rent subsidies — United States. I. United States. Dept. of Housing and Urban Development. Office of Program Analysis and Evaluation. II. Title: Section eight housing assistance payments program: existing housing. OCLC 02887738

83-20731

HH 1.2:T 19/4

Einhorn, David.

Federal tax incentives and rental housing / by David Einhorn. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Policy Development and Research, [1983]

vi, 91 p. ; 28 cm. "December 1982." "April 1983"—P. [4] of cover. Includes bibliographical references. "HUD-PDR-731"—P. [4] of cover. ●Item 582

1. Real property and taxation — United States. 2. Real estate investment — Taxation — United States. 3. Rental housing — United States. I. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. II. Title. OCLC 09529363

83-20732

HH 1.3/3:M 92

Aronson, J. Richard (Jay Richard), 1937-

Municipal fiscal indicators / by J. Richard Aronson ; supported by U.S. Department of Housing and Urban Development, Office of Policy Development and Research. — Washington, D.C. : The Office, 1980.

ix, 53 p. ; 28 cm. — (Urban Consortium information bulletin) "Public Technology, Inc." "August 1980"—P. [4] of cover. Includes bibliographical references. "HUD-PDR-580"—P. [4] of cover. ●Item 584-A-1 (microfiche)

1. Municipal finance — United States. 2. Economic indicators — United States. I. United States. Dept. of Housing and Urban Development. Office of Policy Development and Research. II. Urban Consortium for Technology Initiatives. Management, Finance, and Personnel Task Force. III. Public Technology, inc. IV. Title. V. Series. OCLC 06804543

83-20733

HH 1.6/3:P 43/6

United States. Dept. of Housing and Urban Development. Office of Personnel. Training Division.

Personnel guide for supervisors / Department of Housing and Urban Development, Assistant Secretary for Administration, Office of Personnel, Training Division. — [Washington, D.C.?] : The Division, [1981?]

1 v. (various pagings) ; 27 cm. Cover title. ●Item 582-E (microfiche)

1. United States. Dept. of Housing and Urban Development. Office of Personnel. Training Division — Personnel management. 2. Personnel management — United States. I. Title. OCLC 09712427

83-20734

HH 1.6/3:P 92

United States. Office of Community Planning and Development.

Presentation guide / U.S. Department of Housing and Urban Development, Office of Community Planning and Development. — [Washington, D.C.?] : The Office, [1982?]

8 p. : ill., 1 form ; 28 cm. Bibliography: p. 38. ●Item 582-E (microfiche)

1. United States. Office of Community Planning and Development — Officials and Employees — Handbooks, manuals, etc. 2. Public speaking — Handbooks, manuals, etc. I. Title. OCLC 09712542

83-20735

HH 1.6/3:Se 7/983

Settlement costs : a HUD guide. — Rev. ed. — Washington, D.C. : U.S. Dept. of Housing and Urban Development, Office of Housing, Federal Housing Commissioner : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

44 p. : forms ; 23 cm. Cover title. "June 1983"—P. [4] of cover. "HUD-398-H(3)"—P. [4] of cover. ●Item 582-E S/N 023-000-00699-5 @ GPO $3.50

1. Settlement costs — United States. I. United States. Dept. of Housing and Urban Development. Office of Housing. OCLC 09750279

83-20736

HH 1.23/7:F 52

HUD USER (U.S.)

Fiscal impact analysis for state and local government. — Germantown, Md. : HUD USER, Office of Policy Development and Research, U.S. Dept. of Housing and Urban Development, 1980.

v, 28 p. ; 23 cm. — (HUD USER bibliography series) "September 1980." "November 1980"—P. [4] of cover. "HUD-PDR-639"—P. [4] of cover.

1. City planning — Economic aspects — United States — States — Bibliography. 2. Land use — Economic aspects — United States — States — Bibliography. I. Title. II. Series. OCLC 07074712

83-20737

HH 1.37:982

Government National Mortgage Association.

GNMA annual report / U.S. Department of Housing and Urban Development, Office of Government National Mortgage Association. Washington, D.C. : The Association, U.S. Dept. of Housing and Urban Development, Washington, D.C., 20410

v. : ill. ; 28 cm.

Annual

Began with 1977/78. Title from cover. Description based on: [Fiscal year] 1980. Report covers fiscal year 1982. ●Item 582-A-1 (microfiche) Continues: Government National Mortgage Association. Annual report ISSN 0270-9767

1. Government National Mortgage Association — Periodicals. 2. Housing — United States — Finance — Periodicals. 3. Mortgages — United States — Periodicals. I. Title. OCLC 04889701

INTERIOR DEPARTMENT
Washington, DC 20240

83-20738

I 1.98:H 34/draft

Resource management plan : environmental impact statement for the Headwaters Resource Area, Butte District, Montana / prepared by Bureau of Land Management, Department of the Interior, Montana State Office. — Billings, Mont. : The Office, 1983.

xiii, 324 p. : ill., maps (some col.), forms ; 28 cm. At head of title: Draft. Cover title: Headwaters Resource Area, resource management plan. "May 1983." Six maps on 6 folded leaves in pocket. Bibliography: p. 320-322. Includes index. "BLM-MT-ES-83-009-4410"—P. [2] of cover. ●Item 603-G

1. Conservation of natural resources — Montana — Butte. 2. Range management — Montana — Butte. 3. Natural resources — Montana. 4. Butte (Mont.) — Public lands. I. United States. Bureau of Land Management. Montana State Office. II. Title: Headwaters Resource Area, resource management plan. OCLC 09652135

83-20739

I 1.98:M 77/final

Moon Lake Power Plant Project, Units 1 and 2 / jointly prepared by Bureau of Land Management, Department of the Interior and Rural Electrification Administration, Department of Agriculture ; assisted by Forest Service, Department of Agriculture. — [Salt Lake City, Utah] : Dept. of Agriculture, Rural Electrification Administration : The Bureau, [1981]

ix, 578 p. : ill., maps (some col., 1 folded) ; 28 cm. At head of title: Final environmental impact statement. "Bureau of Land Management, Utah State Office"—P. [2] of cover. Final EIS in abbreviated form and must be used with Draft. "April 1981." "(USDA-REA (ADM) 81-1-F.)" Bibliography: p. 575-578. ●Item 603-G (microfiche)

1. Electric power-plants — Environmental aspects — Utah. 2. Electric lines — Utah. I. United States. Bureau of Land Management. Utah State Office. II. United States. Rural Electrification Administration. III. United States. Forest Service. OCLC 07651087

83-20740

I 1.98:Sa 5 j/cum.over./draft

Draft San Juan basin cumulative overview : San Juan, McKinley, Sandoval, Valencia, and, Cibola Counties, New Mexico / U.S. Department of the Interior, Bureau of Land Management. — Santa Fe, N.M. : U.S. Dept. of the Interior, Bureau of Land Management, New Mexico State Office, [1982]

1 v. (various pagings) : ill, 1 form, maps ; 28 cm. "San Juan basin action plan"—Cover. "November 1982"—Cover. Bibliography: p. R-1. Includes index. ●Item 603-G (microfiche)

1. Coal leases — New Mexico. 2. Electric power-plants — Environmental aspects — New Mexico. 3. Coal mines and mining — Environmental aspects — New Mexico. I. United States. Bureau of Land Management. New Mexico State Office. II. Title: San Juan basin action plan. OCLC 09549695

83-20741

I 1.98:Sa 5 L/final

Closed Basin Division, San Luis Valley Project, Alamosa and Saguache counties, Colorado : final environmental statement / prepared by Regional Office, Southwest Region, Bureau of Reclamation, Department of the Interior. — Amarillo, Tex. : The Office, [1979]

1 v. (various pagings) : ill., maps (some col.) ; 27 cm. "Aug 27, 1979." Bibliography: p. CC-7 - CC-17. "(INT FES 79-37)."

1. Water resources development — Environmental aspects — Colorado. I. United States. Bureau of Reclamation. Southwest Region. OCLC 05741427

83-20742

I 1.98:Ui 5/final/v.2

Final environmental impact statement on the Uintah Basin synfuels development / prepared by Bureau of Land Management. — Utah : The Bureau, 1983-

v. : ill. ; 28 cm. "February 1983"—Vol. 2. Bibliography: v. 2, p. REF-1 - REF-19. "BLM YA-ES-83-003-3027"—Vol. 2, P. [4] of cover. Description based on Vol. 2. ●Item 603-G

1. Synthetic fuels — Uintah Basin (Utah and Colo.) 2. Oil-shales — Uintah Basin (Utah and Colo.) 3. Oil sands — Uintah Basin (Utah and Colo.) I. United States. Bureau of Land Management. II. Title: Uintah Basin synfuels development. OCLC 09367860

83-20743

I 1.98:Ui 5/2/draft

Uinta-southwestern Utah coal region : round two draft environmental impact statement / prepared by the Department of the Interior, Bureau of Land Management. — Salt Lake City, Utah : U.S. Dept. of the Interior, Bureau of Land Management, Utah State Office, 1983.

1 v. (various pagings) : ill., maps ; 28 cm. "May 1983"—Spine. One folded map in pocket. Bibliography: p. R-1 - R-12. ●Item 603-G

1. Coal mines and mining — Environmental aspects — Utah. 2. Coal leases — Utah. I. United States. Bureau of Land Management. Utah State Office. OCLC 09624931

GEOLOGICAL SURVEY
Interior Dept.
Reston, Va. 22092

83-20744

I 19.3:1529-B

Hoare, J. M.

Summit Island Formation, a new Upper Cretaceous Formation in southwestern Alaska / by J.M. Hoare, W.L. Coonrad, and Scott McCoy. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : For sale by the Branch of Distribution, U.S. Geological Survey, 1983.

iii, 18 p. : ill., maps ; 24 cm. — (Contributions to stratigraphy) (Geological Survey bulletin ; 1529-B) Bibliography: p. 18. ●Item 620

1. Geology — Alaska. 2. Geology, Stratigraphic — Cretaceous. I. Coonrad, W. L. II. McCoy, Scott. III. Geological Survey (U.S.) IV. Title. V. Series. VI. Series. QE75.B9 no. 1529-B 81-607195 [QE688] 557.3 s [551.7/7 ¢2 19] OCLC 08033610

83-20745

I 19.4/2:869

Pratt, Walden P.

Mineral-resource appraisal of the Rolla 1°X 2°quadrangle, Missouri, as of September 1980 : a nontechnical summary / by Walden P. Pratt ; prepared in cooperation with the Missouri Department of Natural Resources, Division of Geology and Land Survey. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : Branch of Distribution, U.S. Geological Survey, 1983.

iii, 5 p. : maps ; 27 cm. — (Geological Survey circular ; 869) ●Item 620-A

1. Mines and mineral resources — Missouri. I. Missouri. Division of Geology and Land Survey. II. Geological Survey (U.S.) III. Title. IV. Series. QE75.C5 no. 869 82-600168 [TN24.M8] 557.3 s [553/.09778594 ¢2 19] OCLC 08476708

83-20746

I 19.4/2:872

Reclamation of mined lands in the western coal region / by Perry F. Narten ... [et al.]. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : Distribution Branch, Text Products Section, U.S. Geological Survey, 1983.

xi, 56 p. : ill., maps ; 27 cm. — (Geological Survey circular ; 872) Bibliography: p. 50-55. ●Item 620-A

1. Coal mines and mining — Environmental aspects — West (U.S.) 2. Reclamation of land — West (U.S.) I. Narten, Perry F. II. Geological Survey (U.S.) III. Series. QE75.C5 no. 872 82-600118 [TD195.C58] 557.3 s [333.73 ¢2 19] OCLC 08708947

83-20747

I 19.4/2:886

McKelvey, V. E. (Vincent Ellis), 1916-

Analysis of the world distribution of metal-rich subsea manganese nodules / by V.E. McKelvey, Nancy A. Wright, and Roger W. Bowen. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : Distribution Branch, Text Products Section, U.S. Geological Survey, 1983.

iv, 55 p. : ill. ; 28 cm. — (Geological Survey circular ; 886) Bibliography: p. 53-55. ●Item 620-A

1. Manganese nodules. I. Wright, Nancy A. II. Bowen, Roger W. III. Geological Survey (U.S.) IV. Title. V. Series. QE75.C5 no. 886 82-600335 [QE390.2.M35] 557.3 s [553.4/629 ¢2 19] OCLC 08953217

83-20748

I 19.4/2:891

Coal resource classification system of the U.S. Geological Survey / by Gordon H. Wood, Jr. ... [et al.]. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : Distribution Branch, Text Products Section, U.S. Geological Survey, 1983.

vii, 65 p. : ill., forms, maps ; 27 cm. — (Geological Survey circular ; 891) Bibliography: p. 64-65. ●Item 620-A

1. Geological Survey (U.S.) 2. Coal mines and mining — United States. I. Wood, Gordon H. (Harry), 1919- II. Geological Survey (U.S.) III. Series. OCLC 09624757

83-20749

I 19.16:1213

Studies in tertiary stratigraphy of the California Coast Ranges / edited by Earl E. Brabb. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

iv, 93 p., 17 leaves of plates : ill., maps ; 29 cm. — (Geological Survey professional paper ; 1213) Bibliography: p. 78-82. Includes index. ●Item 624 S/N 024-001-03496-4 @ GPO $6.00

1. Geology, Stratigraphic — Tertiary. 2. Stratigraphic correlation — California. 3. Geology — California. I. Brabb, Earl E., 1929- II. Geological Survey (U.S.) III. Series. QE691.S78 81-017864 551.7/8/097941 ¢2 19 OCLC 07922914

83-20750

I 19.16:1239

Fox, Kenneth F.

Tectonic setting of late Miocene, Pliocene, and Pleistocene rocks in part of the Coast Ranges north of San Francisco, California / by Kenneth F. Fox, Jr. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey, 1983.

iii, 33 p. : ill., maps (1 col.) ; 29 cm. — (Geological Survey professional paper ; 1239) One map on folded plate in pocket. Bibliography: p. 30-33. G.P.O. sales statement incorrect in publication. ●Item 624

1. Geology, Structural. 2. Geology, Stratigraphic — Tertiary. 3. Geology — California. 4. Geology — Coast Ranges. I. Geological Survey (U.S.) II. Title. III. Series. QE601.F69 1983 81-013341 551.8/097941 ¢2 19 OCLC 07924130

83-20751

I 19.16:1247

Sando, William Jasper.

Revision of Lithostrotionella (Coelenterata, Rugosa) from the Carboniferous and Permian / by William J. Sando. — [Reston, Va.?] : U.S. Dept. of the Interior, Geological Survey ; Alexandria, VA : For sale by the Distribution Branch, U.S. Geological Survey, 1983.

iii, 52 p., 20 leaves of plates : ill. ; 29 cm. — (Geological Survey professional paper ; 1247) Bibliography: p. 42-47. Includes index. ●Item 624

1. Lithostrotionidae. 2. Paleontology — Carboniferous. 3. Paleontology — Permian. I. Geological Survey (U.S.) II. Title. III. Series. QE778.S24 1983 81-607828 563/.6 ¢2 19 OCLC 07812550

83-20752

I 19.42/4:82-682

Hydrology of area 49, northern Great Plains and Rocky Mountain coal provinces, Montana and Wyoming / by Steven E. Slagle and others. — Helene, Mont. : U.S. Geological Survey, 1983.

vi, 94 p. : ill. (some col.), maps (some col.) ; 28 cm. — (Water-resources investigations) (Open-file report ; 82-682)

"Yellowstone River, Tongue River, Rosebud River, Pumpkin Creek, Little Porcupine Creek, Goose Creek"—Cover. "January 1983." Bibliography: p. 88-94. ●Item 624-B

1. Water, Underground — Montana. 2. Water, Underground — Wyoming. I. Slagle, S. E. II. Geological Survey (U.S.) III. Series. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-682. OCLC 09766627

83-20753

I 19.42/4:82-4118

Wells, J. G. (Jane G.), 1954-

Geologic and well-construction data for the H-8 borehole complex near the proposed waste isolation pilot plant site, southeastern New Mexico / by J.G. Wells and S.L. Drellack, Jr. ; prepared [by the U.S. Geological Survey] in cooperation with the U.S. Department of Energy. — Albuquerque, N.M. : The Survey ; Denver, Colo. : For sale by Open-file Services Section, Branch of Distribution, U.S. Geological Survey, 1982 i.e. 1983.

iv, 42 p. : ill., 1 map ; 28 cm. — (Water-resources investigations ; 82-4118) One folded leaf of plates in pocket. Bibliography: p. 9. ●Item 624-B

1. Geology — New Mexico. 2. Wells — New Mexico. 3. Borings — New Mexico. I. Drellack, S. L. II. Geological Survey (U.S.) III. United States. Dept. of Energy. IV. Title. V. Series. OCLC 09690934

83-20754

I 19.53/2:CA-81-1

Water resources data. California. Sacremento, CA : U.S. Dept. of the Interior, Geological Survey ; [Springfield, Va. : National Technical Information Service, distributor], 1982- National Technical Information Service, Springfield, Va. 22161

v. ; 28 cm. (U.S. Geological Survey water-data report ; CA-81-1)

Annual

Water year 1981- "Water Resources Division"—Verso of t.p. Water year 1981, v. 1. Contents: v. 1. Colorado River basin, Southern Great basin from Mexican border to Mono Lake basin, and Pacific Slope basins from Tijuana River to Santa Maria River. Vols. for 1981- prepared in cooperation with the California Dept. of Water Resources. ●Item 619-E-05 (microfiche) Main series: U.S. Geological Survey water-data report Continues: Water resources data for California

1. Stream measurements — California — Yearbooks. 2. Water quality — California — Yearbooks. 3. Water resources development — California — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. California. Dept. of Water Resources. III. Series. OCLC 09607588

83-20755

I 19.53/2:CA-81-4

Water resources data. California. Sacremento, CA : U.S. Dept. of the Interior, Geological Survey ; [Springfield, Va. : National Technical Information Service, distributor], 1982- National Technical Information Service, Springfield, Va. 22161

v. ; 28 cm. (U.S. Geological Survey water-data report ; CA-81-4)

Annual

Water year 1981- "Water Resources Division"—Verso of t.p. Water year 1981, v. 4. Contents: v. 4. Northern central valley basins and the Great Basin from Honey Lake Basin to Oregon state line. Vols. for 1981- prepared in cooperation with the California Dept. of Water Resources. ●Item 619-E-05 (microfiche) Main series: U.S. Geological Survey water-data report Continues: Water resources data for California

1. Stream measurements — California — Yearbooks. 2. Water quality — California — Yearbooks. 3. Water resources development — California — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. California. Dept. of Water Resources. III. Series. OCLC 09607588

83-20756

I 19.53/2:IN-81-1

Water resources data. Indiana. Indianapolis, IN : U.S. Dept. of the Interior, Geological Survey ; [Springfield, Va. : National Technical Information Service, distributor], 1982- National Technical Information Service, Springfield, Va., 22161

v. ; 28 cm. (U.S. Geological Survey water-data report ; IN-81-1)

Annual

Water year 1981- "Water Resources Division"—Verso of t.p. Water year 1981. Vols. for 1981- prepared in cooperation with the state of Indiana and with other agencies. ●Item 619-E-14 (microfiche) Main series: U.S. Geological Survey water-data report Continues: Water resources data for Indiana

1. Stream measurements — Indiana — Yearbooks. 2. Water quality — Indiana — Yearbooks. 3. Water resources development — Indiana — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Series. OCLC 09705714

83-20757

I 19.53/2:NM-81-1

Water resources data. New Mexico. Albuquerque, N.M. : U.S. Dept. of the Interior, Geological Survey : [Springfield, VA : National Technical Information Service, distributor], 1982- National Technical Information Service, Springfield, Va. 22161

v. ; 28 cm. (U.S. Geological Survey water-data report ; NM-81-1)

Annual

Water year 1981- "Water Resources Division"—Verso of t.p. Water year 1981. Prepared in cooperation with the state of New Mexico and with other agencies. ●Item 619-E-31 (microfiche) Main series: U.S. Geological Survey water-data report Continues: Water resources data for New Mexico

1. Stream measurements — New Mexico — Yearbooks. 2. Water quality — New Mexico — Yearbooks. 3. Water resources development — New Mexico — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Series. OCLC 09752130

83-20758

I 19.53/2:WI-81-1

Water resources data. Wisconsin. Madison, WI : U.S. Dept. of the Interior, Geological Survey : [Springfield, VA : National Technical Information Service, distributor], 1982- National Technical Information Service, Springfield, Va. 22161

v. ; 28 cm. (U.S. Geological Survey water-data report ; WI-81-1)

Annual

Water year 1981- "Water Resources Division"—Verso of t.p. Water year 1981. Prepared in cooperation with the state of Wisconsin. ●Item 619-E-49 (microfiche) Main series: U.S. Geological Survey water-data report Continues: Water resources data for Wisconsin

1. Stream measurements — Wisconsin — Yearbooks. 2. Water quality — Wisconsin — Yearbooks. 3. Water resources development — Wisconsin — Yearbooks. I. Geological Survey (U.S.). Water Resources Division. II. Series. OCLC 09752030

381-417 (23) O—83—5 QL. 3

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83-20759

I 19.76:79-113

Geological Survey (U.S.)

Coal resource occurrence map[s] of the Pueblo Pintado quadrangle, McKinley County, New Mexico [microform] / by Dames & Moore ; United States Department of the Interior, Geological Survey. Scale 1:24,000 (W 107°45'00"—W 107°37'30"/N 36°00'00"—N 35°52'30"). —— [Reston, Va.?] : The Survey, 1979.

11 maps on 11 sheets ; 58 x 48 cm. 1 text (ii, 22 leaves ; 28 cm.) (Open-file report ; 79-113) Text title: Coal resource occurrence maps and coal development potential map of the Pueblo Pintado quadrangle, McKinley County, New Mexico. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 3 microfiche ; 11 x 15 cm. Includes bibliographical references, ill., 1 coal data sheet and location maps. ●Item 624-H (microfiche)

1. Coal — New Mexico — McKinley County — Maps. 2. McKinley County (N.M.) — Maps. I. Dames & Moore. II. Title. III. Title: Coal resource occurrence maps and coal development potential maps of the Pueblo Pintado quadrangle, McKinley County, New Mexico. IV. Series: Open-file report (Geological Survey (U.S.)) ; 79-113. OCLC 09689431

83-20760

I 19.76:79-115

Geological Survey (U.S.)

Coal resource occurrence map[s] of the Star Lake quadrangle, McKinley and Sandoval Counties, New Mexico [microform] / by Dames & Moore ; United States Department of the Interior, Geological Survey. Scale 1:24,000 (W 107°30'00"—W 107°22'30"/N 36°00'00"—N 35°52'30"). —— [Reston, Va.?] : The Survey, 1979.

15 maps ; 58 x 48 cm. 1 text (iii, 27 p. ; 28 cm.) (Open-file report ; 79-115) Text title: Coal resource occurrence maps and coal development potential maps of the Star Lake quadrangle, McKinley and Sandoval Counties, New Mexico. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 4 microfiche ; 11 x 15 cm. Includes ill., coal data sheets and location map. ●Item 624-H (microfiche)

1. Coal — New Mexico — McKinley County — Maps. 2. Coal — New Mexico — Sandoval County — Maps. 3. McKinley County (N.M.) — Maps. 4. Sandoval County (N.M.) — Maps. I. Dames & Moore. II. Title. III. Title: Coal resource occurrence maps and coal development potential maps of the Star Lake quadrangle, McKinley and Sandoval Counties, New Mexico. IV. Series: Open-file report (Geological Survey (U.S.)) ; 79-115. OCLC 09697780

83-20761

I 19.76:79-607

Geological Survey (U.S.)

Coal resource occurrence map[s] of the northwest quarter of the Llaves, 15-minute quadrangle, Rio Arriba County, New Mexico [microform] / by Dames & Moore ; United States Department of the Interior, Geological Survey. Scale 1:24,000 (W 107°00'00"—W 106°52'30"/N 36°30'00"—N 36°22'30"). —— [Reston, Va.?] : The Survey, 1979.

2 maps ; 58 x 47 cm. 1 text (ii, 10 p. ; 28 cm.) (Open-file report ; 79-607) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiche ; 11 x 15 cm. Includes bibliographical reference and location map. ●Item 624-H (microfiche)

1. Coal — New Mexico — Rio Arriba County — Maps. 2. Rio Arriba County (N.M.) — Maps. I. Dames & Moore. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 79-607. OCLC 09689462

83-20762

I 19.76:79-620

Geological Survey (U.S.)

Coal resource occurrence map[s] of the Gonzales Mesa quadrangle, Rio Arriba County, New Mexico [microform] / by Dames & Moore ; United States Department of the Interior, Geological Survey. Scale 1:24,000 (W 107°30'00"—W 107°22'30"/N 36°30'00"—N 36°22'30"). —— [Reston, Va.?] : The Survey, 1979.

14 maps ; 58 x 47 cm. 1 text (iii, 17 p. ; 28 cm.) (Open-file report ; 79-620) Text title: Coal resource occurrence maps and coal development potential maps of the Gonzales Mesa quadrangle, Rio Arriba County, New Mexico. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 4 microfiche ; 11 x 15 cm. Includes bibliographical reference, 2 coal data sheets and location maps. ●Item 624-H (microfiche)

1. Coal — New Mexico — Rio Arriba County — Maps. 2. Rio Arriba County (N.M.) — Maps. I. Dames & Moore. II. Title. III. Title: Coal resource occurrence maps and coal development potential maps of the Gonzales Mesa quadrangle, Rio Arriba County, New Mexico. IV. Series: Open-file report (Geological Survey (U.S.)) ; 79-620. OCLC 09689631

83-20763

I 19.76:79-1001

Geological Survey (U.S.)

Coal resource occurrence map[s] of the southeast quarter of the Hiawatha 15-minute quadrangle, Emery County, Utah [microform] / AAA Engineering and Drafting, Inc. ; United States Department of the Interior, Geological Survey. Scale 1:24,000 (W 111°07'30"—W 111°00'00"/N 39°22'30"—N 39°15'00"). —— [Reston, Va.?] : The Survey, 1979.

11 maps ; 58 x 46 cm. 1 text (iii, 15 p. ; 28 cm.) (Open-file report ; 79-1001) Text title: Coal resource occurrence and coal development maps of the southeast quarter of the Hiawatha 15-minute quadrangle, Emery County, Utah. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 3 microfiche ; 11 x 15 cm. Includes bibliographical reference, ill., data sheet and location map. ●Item 624-H (microfiche)

1. Coal — Utah — Emery County — Maps. 2. Emery County (Utah) — Maps. I. AAA Engineering and Drafting. II. Title. III. Title: Coal resource occurrence and coal development maps of the southeast quarter of the Hiawatha 15-minute quadrangle, Emery County, Utah. IV. Series: Open-file report (Geological Survey (U.S.)) ; 79-1001. OCLC 09689673

83-20764

I 19.76:79-1120

Geological Survey (U.S.)

Coal resource occurrence map[s] of the Pine River quadrangle, Rio Arriba and San Juan Counties, New Mexico [microform] / by Dames & Moore ; United States Department of the Interior, Geological Survey. Scale 1:24,000 (W 107°37'30"—W 107°30'00"/N 36°52'30"—N 36°45'00"). —— [Reston, Va.?] : The Survey, 1979.

30 maps 1 text (20 p. ; 28 cm.) (Open-file report ; 79-1120) Text title: Coal resource occurrence maps and coal development potential map of the Pine River quadrangle, Rio Arriba and San Juan Counties, New Mexico. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 7 microfiche ; 11 x 15 cm. Includes bibliographical reference, ill., location maps, and coal data sheet. ●Item 624-H (microfiche)

1. Coal — New Mexico — Rio Arriba County — Maps. 2. Coal — New Mexico — San Juan County — Maps. 3. Rio Arriba County (N.M.) — Maps. 4. San Juan County

(N.M.) — Maps. I. Dames & Moore. II. Title. III. Title: Coal resource occurrence maps and coal development potential map of the Pine River quadrangle, Rio Arriba and San Juan Counties, New Mexico. IV. Series: Open-file report (Geological Survey (U.S.)) ; 79-1120. OCLC 09689711

83-20765

I 19.76:80-116

Geological Survey (U.S.)

Coal resource occurrence map[s] of the northeast quarter of the Mt. Pennell 15-minute quadrangle, Garfield County, Utah [microform] / by Dames & Moore ; United States Department of the Interior, Geological Survey. Scale 1:24,000 (W 110°52'30"—W 110°45'00"/N 38°00'00"—N 37°52'30"). —— [Reston, Va.?] : The Survey, 1979.

12 maps ; 59 x 46 cm. 1 text (iii, 33 p. ; 28 cm.) (Open-file report ; 80-116) Text title: Coal resource occurrence and coal development potential maps of the northeast quarter of the Mt. Pennell 15-minute quadrangle, Garfield County, Utah. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 4 microfiche ; 11 x 15 cm. Includes ill., coal data sheet and location map. ●Item 624-H (microfiche)

1. Coal — Utah — Garfield County — Maps. 2. Garfield County (Utah) — Maps. I. Dames & Moore. II. Title. III. Title: Coal resource occurrence and coal development potential maps of the northeast quarter of the Mt. Pennell 15-minute quadrangle, Garfield County, Utah. IV. Series: Open-file report (Geological Survey (U.S.)) ; 80-116. OCLC 09689810

83-20766

I 19.76:80:1104

Crist, Marvin A., 1930-

Effect of pumpage on ground-water levels as modeled in Laramie County, Wyoming / by Marvin A. Crist ; prepared in cooperation with the Wyoming State Engineer and the Wyoming Department of Economic Planning and Development. — Cheyenne, Wyo. : U.S. Dept. of the Interior, Geological Survey, 1980.

v, 26 p. : ill., maps ; 28 cm. — (Water-resources invesitgations) (Open-file report ; 80-1104) Five maps on 5 folded leaves in pocket. Bibliography: p. 25-26. ●Item 624-H, 624-H (microfiche)

1. Water, Underground — Wyoming — Laramie County. I. Geological Survey (U.S.) II. Wyoming State Engineer. III. Wyoming. State Dept. of Economic Planning and Development. IV. Title. V. Series. VI. Series: Open-file report (Geological Survey (U.S.)) ; 80-1104. OCLC 07571058

83-20767

I 19.76:80-1154

Anderson, James Richard, 1919-

A study of mylonitic rocks from major fault zones : [annual technical report] [microform] / James R. Anderson. — [Reston, Va.?] : U.S. Geological Survey, [1980?]

1 v. : ill. ; 28 cm. — (Open file report ; 80-1154) "The Research Foundation of State University of New York"— Leaf [1] "Supported by the Earthquake Hazards Reduction Program." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1981?]. 1 microfiche ; 11 x 15 cm. Bibliography: leaves 11-12. "USGS Contract no. 14-08-0001-17757." ●Item 624-H (microfiche)

1. Cataclastic rocks. 2. Rocks — Analysis. I. Geological Survey (U.S.) II. State University of New York. Research Foundation. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 80-1154. OCLC 09710187

83-20768

I 19.76:80-1295

Bain, George L., 1931-

Evaluation of the Durham Triassic basin of North Carolina and techniques used to characterize its waste-storage potential [microform] / by George L. Bain and Charles E. Brown. — [Reston, Va.] : U.S. Geological Survey, 1981 i.e. 1982.

1 v. : ill., maps ; 28 cm. — (Open-file report ; 80-1295) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 3 microfiches ; 11 x 15 cm. Bibliography: p. 127-132. ●Item 624-H (microfiche)

1. Geology — North Carolina. 2. Geology, Stratigraphic — Triassic. I. Brown, Charles E. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 80-1295. OCLC 09710173

83-20769

I 19.76:80-2021

Miller, S. H.

Thermal infrared aircraft scanner data of the area of underground coal fires, Sheridan, Wyoming, July 1975, and October 1978 [microform] / by S.H. Miller and Kenneth Watson ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1980.

1 v. : ill. ; 28 cm. — (Open-file report ; 80-2021) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1981?]. 1 microfiche ; 11 x 15 cm. Includes bibliographical references. ●Item 624-H (microfiche)

1. Remote sensing — Wyoming — Sheridan. I. Watson, Kenneth, 1935- II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 80-2021. OCLC 09710155

83-20770

I 19.76:81-59

Geological Survey (U.S.)

A method of estimating average streamflow and headwater limits in U.S. Army Corps of Engineers, Mobile District, Alabama and adjacent states [microform] / by Joe R. Harkins ... [et al.] ; prepared in cooperation with the U.S. Army Corps of Engineers, Mobile District ; Department of the Interior, United States Geological Survey. Scale indeterminable. —— [Reston, Va.?] : The Survey, 1981.

2 maps. (Water resources investigations ; 81-59) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes text and bibliography. OFR no. not on microfiche. ●Item 624-H (microfiche)

1. Stream measurements — Alabama — Maps. 2. Alabama — Maps. I. Harkins, Joe R., 1926- II. United States. Army. Corps of Engineers. Mobile District. III. Title. IV. Series: Water-resources investigations ; 82-59. OCLC 09770700

83-20771

I 19.76:81-443

Geological Survey (U.S.)

Offshore topography of the Western United States Between 32° and 49°north latitudes [microform] / by T.E. Chase ... [et al.] ; Department of the Interior, United States Geological Survey. Scale 1:864,518 ; Mercator proj. (W 130°—W 117°/N 40°—N 32°). —— [Reston, Va.?] : The Survey, 1981.

2 maps. (Open-file map ; 81-443) Contour intervals: land, 1000 ft.; seafloor, 100 meters. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiche ; 11 x 15 cm. Includes bibliography and location maps. ●Item 624-H (microfiche)

1. Pacific Coast (United States and Canada) — Maps. I. Chase, Thomas E. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 81-443. OCLC 09697652

83-20772

I 19.76:81-728-B

Geological Survey (U.S.)

Map showing locations of mines, prospects and selected metalliferous mineral occurrences in the Bradfield Canal quadrangle, southeastern Alaska [microform] / by R.L. Elliott and R.D. Koch ; Department of the Interior, United States Geological Survey. Scale 1:63,360 and 1:250,000 (W 132°—W 130°/N 57°—N 56°). —— [Reston, Va.?] : The Survey, 1981.

2 maps on 1 sheet ; 45 x 50 cm. and 24 x 33 cm., on sheet 91 x 97 cm. 1 text (23 p. ; 28 cm.) (Open-file report ; 81-728-B) Contour intervals 100 and 200 ft. Text title: Mines, prospects and selected metalliferous mineral occurrences in the Bradfield Canal quadrangle, Alaska. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiche ; 11 x 15 cm. Includes text and location map. ●Item 624-H (microfiche)

1. Mines and mineral resources — Alaska — Maps. 2. Alaska — Maps. I. Elliott, R. L. (Raymond L.), 1935- II. Koch, R. D. III. Title. IV. Title: Mines, prospects and selected metalliferous mineral occurrences in the Bradfield Canal quadrangle, Alaska. V. Series: Open-file report (Geological Survey (U.S.)) ; 81-728-B. OCLC 09698001

83-20773

I 19.76:81-1163

Geological Survey (U.S.)

Aeromagnetic map of the Sublette Range area, Idaho and Wyoming [microform] / by U.S. Geological Survey ; flown and compiled by Geodata International, Inc. Scale 1:62,500 (W 111°10—W 110°50/N 42°30—N 42°10). —— [Reston, Va.?] : The Survey, 1981.

1 map ; 73 x 55 cm. (Open-file report ; 81-1163) Microfiche. [Denver, Colo.: U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Magnetic anomalies — Idaho — Maps. 2. Magnetic anomalies — Wyoming — Maps. 3. Magnetism, Terrestrial — Idaho — Maps. 4. Magnetism, Terrestrial — Wyoming — Maps. 5. Idaho — Maps. 6. Wyoming — Maps. I. Geodata International. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 81-1163. OCLC 09697379

83-20774

I 19.76:81-1315

Geological Survey (U.S.)

Seismic profiles from Willapa Bay, Washington [microform] / by G.W. Hill, R.L. Phillips and H.E. Clifton ; Department of the Interior, United States Geological Survey. Scale 1:40,000 ; Mercator proj. (W 124°10'—W 123°48'/N 46°45'—N46°22'). —— [Reston, Va.?] : The Survey, 1981.

1 map ; 106 x 77 cm. (Open-file report ; 81-1315) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 3 microfiches ; 11 x 15 cm. Includes location maps and seismic charts. ●Item 624-H (microfiche)

1. Seismic prospecting — Washington (State) — Maps. 2. Seismology — Washington (State) — Maps. 3. Washington (State) — Maps. I. Hill, Gary W. II. Phillips, R. L. III. Clifton, H. Edward (Hugh Edward), 1934- IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 81-1315. OCLC 09697826

83-20775

I 19.76:81-1317

Geological Survey (U.S.)

Generalized surficial geologic map of the Kline quadrangle, Colorado [microform] / by Glenn R. Scott and David W. Moore ; Department of the Interior, United States Geological Survey. Scale 1:24,000 (W 108°07'30"—W 108°00'00"/N 37°15'00"—N 37°07'30"). —— [Reston, Va.?] : The Survey, 1981.

1 map ; 58 x 47 cm. (Open-file report ; 81-1317) Contour interval 20 ft. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes bibliographical reference and location map. ●Item 624-H (microfiche)

1. Sediments (Geology) — Colorado — Maps. 2. Colorado — Maps. I. Scott, Glenn Robert, 1918- II. Moore, David W. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 81-1317. OCLC 09697855

83-20776

I 19.76:82-54

Geological Survey (U.S.)

Preliminary geologic map of the Buckingham Camp-Copper Basin area, Lander County, Nevada [microform] / by Ted G. Theodore ; Department of the Interior, United States Geological Survey. Scale 1:4,800 —— [Reston, Va.?] : The Survey, 1982.

1 map ; 101 x 102 cm. (Open-file report ; 82-54) Contour interval 10 ft. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes bibliography and location map. ●Item 624-H (microfiche)

1. Geology — Nevada — Lander County — Maps. 2. Lander County (Nev.) — Maps. I. Theodore, Ted G. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-54. OCLC 09697961

83-20777

I 19.76:82-192

Geological Survey (U.S.)

Preliminary geologic map of the Maxwelton quadrangle, Island County, Washington [microform] / by D.P. Dethier, S.A. Safioles, and J.P. Minard ; Department of the Interior, United States Geological Survey. Scale 1:24,000 (W 122°3000—W 122°2230/N 48°0000—N 47°5230) —— [Reston, Va.?] : The Survey, 1982.

1 map ; 58 x 39 cm. 1 text (13 p. : ill., maps ; 28 cm.) (Open-file report ; 82-192) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiche ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Geology — Washington (State) — Island County — Maps. 2. Island County (Wash.) — Maps. I. Dethier, David P. (David Putnam), 1950- II. Safioles, S. A. (Sally A.) III. Minard, James P. IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-192. OCLC 09696720

83-20778

I 19.76:82-194

Geological Survey (U.S.)

Preliminary geologic map of the Pacific Palisades area, city of Los Angeles, California [microform] / by John T. McGill ; prepared in cooperation with the U.S. Army Corps of Engineers ; Department of the Interior, United States Geological Survey. Scale 1:4,800 (W 118°32'—W 118°00'/N 34°02'—N 34°00'). —— [Reston, Va.?] : The Survey, 1982.

1 map ; 78 x 134 cm. 1 text (15 p. ; 28 cm.) (Open-file report ; 82-194) Contour interval 5 ft. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Includes bibliography cross sections and location maps. ●Item 624-H (microfiche)

1. Geology — California — Los Angeles — Maps. 2. Los Angeles (Calif.) — Maps. I. McGill, John T. II. United States. Army. Corps of Engineers. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-194. OCLC 09697885

83-20779

I 19.76:82-222

Craig, Lawrence C. (Lawrence Carey), 1918-

Uranium potential of the Burro Canyon Formation in western Colorado [microform] / by Lawrence C. Craig ; United States Department of Interior, Geological Survey. — [Reston, Va?] : The Survey, 1982.

1 v. : maps ; 28 cm. — (Open-file report ; 82-222) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Bibliography: leaves 16-17. ●Item 624-H (microfiche)

1. Uranium ores — Colorado. I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-222. OCLC 09713970

83-20780

I 19.76:82-328

Geological Survey (U.S.)

Approximate water-level changes in wells in the Chicot and Evangeline aquifers, 1977-82 and 1981-82, and measured compaction 1973-82, in the Houston-Galveston region, Texas [microform] / by J.L. Strause and C.E. Ranzau, Jr. ; prepared in cooperation with the city of Houston, the Harris-Galveston Coastal Subsidence District, and the Texas Department of Water Resources. Scale indeterminable (W 95°45'—W 95°45'/ N 30°00'—N 29°15'). —— [Reston, Va.?] : The Survey, [1982]

4 maps. (Open-file report ; 82-328) "March 1982." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Includes text and ill. ●Item 624-H (microfiche)

1. Water, Underground — Texas — Houston — Maps. 2. Water, Underground — Texas — Galveston County — Maps. 3. Houston (Tex.) — Maps. 4. Galveston County (Tex.) — Maps. I. Strause, Jeffrey L. II. Ranzau, C. E. III. Houston (Tex.) IV. Harris-Galveston Coastal Subsidence District. V. Texas. Dept. of Water Resources. VI. Title. VII. Series: Open-file report (Geological Survey (U.S.)) ; 82-328. OCLC 09699096

83-20781

I 19.76:82-388

Geological Survey (U.S.)

Heavy metal content of stream sediments and stream waters, Rolla 1°x 2°quadrangle, Missouri microform / by Paul Dean Proctor ... [et al.] ; Department of the Interior, United States Geological Survey. Scale 1:500,000 (W 92°—W 90°/N 38°—N 37°). —— [Reston, Va.?] : The Survey, 1982.

10 maps on 2 sheets. (Open-file report ; 82-388) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Contents: sheet 1. Stream sediments — sheet 2. Stream waters. Includes text, bibliography, ill. and location map. ●Item 624-H (microfiche)

1. Rivers — Missouri — Maps. 2. Sediments (Geology) — Missouri — Maps. 3. Missouri — Maps. I. Proctor, Paul Dean, 1918- II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-388. OCLC 09697323

83-20782

I 19.76:82-515

Geological Survey (U.S.)

Preliminary map showing availability of water from glacial-drift aquifers in Logan County, south-central, North Dakota [microform] / by Robert L. Klausing : prepared in cooperation with the North Dakota State Water Commission, North Dakota Geological Survey, and Logan County Water Management District ; Department of the Interior, United States Geological Survey. Scale indeterminable (W 99°50—W 99°10/ N 46°30—N 46°20) —— [Reston, Va.?] : The Survey, 1982.

1 map. (Open-file report ; 82-515) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes text, bibliography and location map. ●Item 624-H (microfiche)

1. Water, Underground — North Dakota — Logan County — Maps. 2. Water quality — North Dakota — Logan County — Maps. 3. Logan County (N.D.) — Maps. I. Klausing, Robert L. II. North Dakota State Water Commission. III. North Dakota Geological Survey. IV. Logan County Water Management District. V. Title. VI. Series: Open-file report (Geological Survey (U.S.)) ; 82-515. OCLC 09770676

83-20783

I 19.76:82-531

Geological Survey (U.S.)

Physiographic diagram of the world ocean's seafloor: topography of the world ocean's seafloor : with land contours at same interval [microform] / prepared by T.E. Chase, B.A. Seekins, and J.D. Young ; Department of the Interior, U.S. Geological Survey. Scale 1:4,000,000 (W 180°—E 180°/N 75°—S 70°). —— [Reston, Va.?] : The Survey, 1981.

2 maps on 2 sheets ; 61 x 121 cm. (Open-file map ; 82-531) North America in center. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes bibliographical references and geological cross sections. ●Item 624-H (microfiche)

1. Ocean bottom — Maps. 2. World maps. I. Chase, Thomas E. II. Seekins, B. A. III. Young, J. D. IV. Title. V. Title: Topography of the world ocean's seafloor. VI. Series: Open-file report (Geological Survey (U.S.)) ; 82-531. OCLC 09770921

83-20784

I 19.76:82-552

Geological Survey (U.S.)

Geohydrology of the preglacial Genessee valley in Monroe County, New York [microform] / Department of the Interior, United States Geological survey ; prepared in cooperation with the New York State Department of Health. Scale 1:24,000 (W 77°35—W 77°25/N 43°15—N 43°05). —— [Reston, Va.?] : The Survey, 1982.

5 maps. (Open-file report ; 82-552) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiche ; 11 x 15 cm. Includes text, bibliography, cross sections, and location maps. Contents: Generalized surficial geology / by R.M. Waller — Generalized bedrock topography and geologic sections / by T.J. Holecek, K.I. Mahon, and R.M. Waller — Water-infiltration potential of soil zone / by W.G. Stelz — Generalized potentiometric surface / by R.M. Waller and T.J. Holecek — Land use / by J.L. Belli. ●Item 624-H (microfiche)

1. Aquifers — New York (State) — Monroe County — Maps. 2. Hydrology — New York (State) — Monroe County — Maps. 3. Monroe County (N.Y.) — Maps. I. Waller, Roger M. II. New York (State). Dept. of Health. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-552. OCLC 09697566

83-20785

I 19.76:82-559

Geological Survey (U.S.)

Approximate altitude of water levels in wells in the Chicot and Evangeline aquifers in the Houston area, Texas, Spring 1982 [microform] / C.E. Ranzau, Jr. and Jeffrey L. Strause ; prepared in cooperation with the city of Houston, the Harris-Galveston Coastal subsidence District, and the Texas Department of Water Resources ; Department of the Interior, U.S. Geological Survey. Scale indeterminable. —— [Reston, Va.?] : The Survey, [1982]

2 maps ; 28 cm. (Open-file report ; 82-559) "June 1982." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes text. ●Item 624-H (microfiche)

1. Water, Underground — Texas — Houston — Maps. 2. Houston (Tex.) — Maps. I. Ranzau, C. E. II. Strause, Jeffrey L. III. Houston (Tex.) IV. Harris-Galveston Coastal Subsidence District. V. Texas. Dept. of Water Resources. VI. Title. VII. Series: Open-file report (Geological Survey (U.S.)) ; 82-559. OCLC 09699035

83-20786

I 19.76:82-563

Geological Survey (U.S.)

Potentiometric-surface map of water in the Lakota Formation and equivalent units in the northern Great Plains area of Montana [microform] / by Gary W. Levings ; Department of the Interior, United States Geological Survey. Scale 1:1,000,000 (W 113°—W 105°/N 49°—N 45°). —— [Reston, Va.?] : The Survey, 1982.

1 map. (Open-file report ; 82-563) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes text, bibliography and location map. ●Item 624-H (microfiche)

1. Water, Underground — Montana — Maps. 2. Montana — Maps. I. Levings, Gary W. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-563. OCLC 09699187

83-20787

I 19.76:82-578

Geological Survey (U.S.)

Oblique map of the Republic of Vanuatu, southwest Pacific [microform] / by Tau Rho Alpha, William A. Austin, and James M. Morley ; Department of the Interior, United States Geological Survey. Scale [ca. 1:200,000 - ca. 1:400,000]. Vertical exaggeration X5 (E 160°—E 170°/S 10°—S 25°). —— [Reston, Va.?] : The Survey, 1982.

1 map ; 23 x 61 cm. (Open-file report ; 82-578) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Vanuatu — Maps. I. Alpha, Tau Rho. II. Austin, William A. III. Morley, James M. IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-578. OCLC 09728456

83-20788

I 19.76:82-592

Geological Survey (U.S.)

Complete Bouguer gravity map near Crater Lake, Oregon [microform] / by Carol Finn ; Department of the Interior, United States Geological Survey. Scale 1:62,500 (W 122°15—W 121°50/N 43°10—N 42°45) —— [Reston, Va.?] : The Survey, 1982.

1 map ; 75 x 66 cm. (Open-file report ; 82-592) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes bibliography and location map. [Item 624-H (microfiche); ZAI/JR/VM] ●Item 624-H (microfiche)

1. Gravity anomalies — Oregon — Maps. 2. Oregon — Maps. I. Finn, C. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-592. OCLC 09697345

83-20789

I 19.76:82-593

Geological Survey (U.S.)

Preliminary tectonostratigraphic terrane map of California [microform] / by M.C. Blake, Jr., D.G. Howell, D.L. Jones ; Department of the Interior, United States Geological Survey. Scale [ca. 1:730,000] (W 124°25'—W 114°07'/N 42°00'—N 32°32'). —— [Reston, Va.?] : The Survey, 1982.

1 map on 2 sheets ; 73 x 79 cm. and 71 x 104 cm. 1 text (8 p. ; 28 cm.) (Open-file report ; 82-593) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 3 microfiche ; 11 x 15 cm. Contents: sheet 1. North half — sheet 2. South half — sheet 3. Columnar sections. ●Item 624-H (microfiche)

1. Geology — California — Maps. 2. California — Maps. I. Blake, M. C. II. Howell, D. G. III. Jones, David Lawrence, 1930- IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-593. OCLC 09697939

83-20790

I 19.76:82-610

Geological Survey (U.S.)

Reconnaissance geologic map of the Jabal Shaqran quadrangle, sheet 17/44 B, Kingdom of Saudi Arabia [microform] / by Edward G. Sable ; Department of the Interior, United States Geological Survey. Scale 1:100,000 (E 44°30—E 45°00/N 18°00—N 17°30). —— [Reston, Va.?] : The Survey, 1982.

1 map 1 text (iii, 17 p. : ill. ; 28 cm.) (Open-file report ; 82-610) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiche ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Geology — Saudi Arabia — Maps. 2. Saudi Arabia — Maps. I. Sable, Edward G. (Edward George), 1924- II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-610. OCLC 09696740

83-20791

I 19.76:82-612

Geological Survey (U.S.)

Reconnaissance geologic map of south-central Misheguk Mountain quadrangle, Alaska [microform] / by Inyo Ellersieck ... [et al.] ; Department of the Interior, United States Geological Survey. Scale 1:63,360 (W 161°00'—W 160°00'/N 68°36'—N 68°00'). —— [Reston, Va.?] : The Survey, 1982.

1 map 1 text (37 p. : ill., maps ; 28 cm.) (Open-file report ; OF 82-612) Contour intervals 200 and 50 ft. Text title: Explanation to accompany reconnaissance geologic map of south-central Misheguk Mountain quadrangle, Alaska. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiche ; 11 x 15 cm. Includes 8 cross sections. ●Item 624-H (microfiche)

1. Geology — Alaska — Maps. 2. Alaska — Maps. I. Ellersieck, Inyo. II. Title. III. Title: Explanation to accompany reconnaissance geologic map of south-central Misheguk Mountain quadrangle, Alaska. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-612. OCLC 09690183

83-20792

I 19.76:82-651

Geological Survey (U.S.)

Tracklines of multichannel seismic-reflection data collected in the Beaufort and Chukchi Seas in 1977 for which demultiplexed field tapes are available from the U.S. Geological Survey [microform] / by Arthur Grantz, Steven D. May, and Dennis M. Mann ; Department of the Interior, United States Geological Survey. Scale indeterminable from microfiche ; Polar stereographic proj. (W 160°00'—W 140°00'/N 73°30'—N 69°30'). —— [Reston, Va.?] : The Survey, 1982.

1 map. (Open-file report ; 82-651) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes text and inset Chukchi Sea. ●Item 624-H (microfiche)

1. Seismic reflection method. 2. Beaufort Sea — Maps. 3. Chukchi Sea — Maps. I. Grantz, Arthur, 1927- II. May,

Steven D. III. Mann, Dennis M. IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-651. OCLC 09690157

83-20793

I 19.76:82-653

Geological Survey (U.S.)

Landslides and related features of [Kentucky and Tennessee quadrangles from the Corbin 1°x 2°sheet] [microform] / by Roger E. Thomas and Alfred R. Taylor; United States Department of the Interior, Geological Survey ; State of Tennessee, Department of Conservation, Division of Geology. Scale 1:24 000 (W 86°—W 84°/N 37°—N 36°) —— [Reston, Va.?] : The Survey, 1982.

128 maps on 128 sheets ; 59 x 47 cm. (Open-file map ; 82-653) Relief shown by contour interval 20 ft. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?] 43 microfiches ; 11 x 15 cm. Includes 128 7.5 minute quadrangles each with text and ill. ●Item 624-H (microfiche)

1. Landslides — Kentucky — Maps. 2. Landslides — Tennessee — Maps. 3. Kentucky — Maps. 4. Tennessee — Maps. I. Thomas, Roger E. II. Taylor, Alfred R. III. Tennessee. Dept. of Conservation. Division of Geology. IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-653. OCLC 09728542

83-20794

I 19.76:82-669

Geological Survey (U.S.)

Oblique map of Kingdom of Tonga, Southwest Pacific [microform] / by Tau Rho Alpha, William A. Austin, and James M. Morley ; Department of the Interior, United States Geological Survey. Scale indeterminable. Vertical exaggeration x3. (W 175°—W 175°/S 20°—S 20°). —— [Reston, Va.?] : The Survey, 1982.

1 map. (Open-file report ; 82-669) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Geology — Tonga — Maps. 2. Tonga — Maps. I. Alpha, Tau Rho. II. Austin, William A. III. Morley, James M. IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-669. OCLC 09728432

83-20795

I 19.76:82-687

Aldridge, B. N. (Byron Neil)

Floods of October 1977 in southern Arizona and March 1978 in central Arizona [microform] / by B.N. Aldridge and J.H. Eychaner ; prepared in cooperation with U.S. Bureau of Reclamation ... [et al.] ; United States Department of the Interior, Geological Survey. — Tucson, Ariz. : The Survey, [1982]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-687) "July 1982." Microfiche. [Denver, Colo. : U.S. Geological Survey, 198?]. 4 microfiches ; 11 x 15 cm. Bibliography: p. 165-167. ●Item 624-H (microfiche)

1. Floods — Arizona. I. Eychaner, James H. II. United States. Bureau of Reclamation. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-687. OCLC 09710201

83-20796

I 19.76:82-698

Geological Survey (U.S.)

Map of the Antelope Valley-East Kern Water Agency area, California : showing ground-water subunits and areas, and dissolved-solids concentrations, 1970-80 [microform] / compiled by C.E. Lamb and Tamara L. Hadley ; prepared in cooperation with Antelope Valley-East Kern Water Agency ; Department of the Interior, United States Geological Survey. Scale [ca. 1:125,000] (W 118°50'—W 117°40'/N 35°20'—N 34°25'). —— [Reston, Va.?] : The Survey ; 1981.

1 map : 87 x 90 cm. (Open-file report ; 81-698) Contour interval 100 and 1000 ft. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Water, Underground — California — Maps. 2. California — Maps. I. Lamb, C. E. II. Hadley, Tamara L. III. Antelope Valley-East Kern Water Agency. IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 81-698. OCLC 09697910

83-20797

I 19.76:82-707

Geological Survey (U.S.)

Surficial geologic map of the Caliente 1°x 2°quadrangle, Nevada and Utah [microform] / by David L. Weide ; Department of the Interior, United States Geological Survey. Scale 1:250,000 ; Transverse Mercator proj. (W 116°—W 114°/N 38°—N 37°). —— [Reston, Va.?] : The Survey, 1982.

1 map 1 text (8 p. ; 28 cm.) (Open-file report ; 82-707) Contour interval 200 ft. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiche ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Geology — Nevada — Maps. 2. Geology — Utah — Maps. 3. Nevada — Maps. 4. Utah — Maps. I. Weide, David L. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-707. OCLC 09697269

83-20798

I 19.76:82-719

Geological Survey (U.S.)

Occurrences of selected critical and strategic mineral commodities in Alaska [microform] / compiled by Edward H. Cobb and Dennis R. St. Aubin; Department of the Interior, United States Geological Survey. Scale [1:2,500,000] (E 174°—W 114°/N 68°—N 54°). —— [Reston, Va.?] : The Survey, 1982.

1 map ; 79 x 115 cm. 1 text (24 leaves : maps ; 28 cm.) (Open-file report ; 82-719) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiche ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Mines and mineral resources — Alaska — Maps. 2. Alaska — Maps. I. Cobb, Edward Huntington, 1916- II. St. Aubin, Dennis R. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-719. OCLC 09696814

83-20799

I 19.76:82-735

Geological Survey (U.S.)

Tracklines of multichannel seismic-reflection data collected by the U.S. Geological Survey in the Beaufort and Chukchi Seas in 1977 for which profiles and stack tapes are available [microform] / by Arthur Grantz, Dennis M. Mann and Steven D. May ; Department of the Interior, United States Geological Survey. Scale indeterminable from microfiche ; Polar stereographic proj. (W 160°00'—W 140°00'/N 73°30'—N 69°30'). —— [Reston, Va.?] : The Survey, 1982.

1 map. (Open-file report ; 82-735) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes text and inset Chukchi Sea. ●Item 624-H (microfiche)

1. Seismic reflection method. 2. Beaufort Sea — Maps. 3. Chukchi Sea — Maps. I. Grantz, Arthur, 1927- II. Mann, Dennis M. III. May, Steven D. IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-735. OCLC 09690134

83-20800

I 19.76:82-750

Geological Survey (U.S.)

Landslides and related features of [Tennessee quadrangle[s] from Columbia 1°x 2°sheet] [microform] / by Roger E. Thomas ; United States Tennessee Valley Authority, Maps and Surveys Branch ; United States Department of the Interior, Geological Survey. Scale 1:24,000 (W 87°15'—W 86°00'/N 36°00'—N 35°00'). —— [Reston, Va.?] : The Survey, 1982.

33 maps ; 58 x 48 cm. (Open-file map ; 82-750) Contour interval 20 ft. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 11 microfiche ; 11 x 15 cm. Includes 7.5' quadrangles each with text, location map, and sheet index. ●Item 624-H (microfiche)

1. Landslides — Tennessee — Maps. 2. Tennessee — Maps. I. Thomas, Roger E. II. Tennessee Valley Authority. Maps and Surveys Branch. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-750. OCLC 09690111

83-20801

I 19.76:82-755

Williams, R. P. (Rhys Philip), 1937-

Water resources of Rockland basin, southeastern Idaho [microform] / by R.P. Williams and H.W. Young ; prepared in cooperation with the Idaho Department of Water Resources ; United States Department of the Interior, Geological Survey. — Boise, Idaho : The Survey, [1982]

1 v. : ill., maps ; 28 cm. — (Open-file report ; 82-755) "December 1982." Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: leaves 58-62. ●Item 624-H (microfiche)

1. Water resources development — Idaho. I. Young, H. W. (Harold William), 1942- II. Idaho. Dept. of Water Resources. III. Geological Survey (U.S.) IV. Title. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-755. OCLC 09693800

83-20802

I 19.76:82-778

Geological Survey (U.S.)

Preliminary geologic map of the Tetons quadrangle and adjacent part of the Observation Knoll quadrangle, Beaver and Iron Counties, Utah [microform] / by H.T. Morris ... [et al.] ; Department of the Interior, United States Geological Survey. Scale 1:24,000 (W 113°37'30"—W 113°30'00"/N 38°15'00"—N 38°07'30"). —— [Reston, Va.?] : The Survey, 1982.

1 map 1 text (12 p. ; 28 cm.) (Open-file report ; 82-778) Contour interval 20 ft. Text title: Preliminary geologic map and cross sections of the Tetons quadrangle and adjacent part of the Observation Knoll quadrangle, Beaver and Iron Counties, Utah. Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiche ; 11 x 15 cm. Includes cross sections. ●Item 624-H (microfiche)

1. Geology — Utah — Beaver County — Maps. 2. Geology — Utah — Iron County — Maps. 3. Beaver County (Utah) — Maps. 4. Iron County (Utah) — Maps. I. Morris, H. T. (Hal Tryon), 1920- II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-778. OCLC 09690070

83-20803

I 19.76:82-837

Geological Survey (U.S.)

Map showing geophysical tracklines, south-central Monterey Bay, California : (summer 1981) [microform] / by G.W. Hill and J.L. Chin ; Department of the Interior, United States Geological Survey. Scale 1:24,000 (W 121°56'—W 121°46'/N 36°40'—N 36°48'). —— [Reston, Va.?] : The Survey, 1982.

1 map. (Open-file report ; 82-837) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes text and location map. ●Item 624-H (microfiche)

1. Prospecting — California — Geophysical methods — Maps. 2. California — Maps. I. Hill, Gary W. II. Chin, John L. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-837. OCLC 09699231

83-20804

I 19.76:82-856

Wells, Deborah K.

Ground-water data from selected wells in alluvial aquifers, Powder River basin, northeastern Wyoming [microform] / by Deborah K. Wells ; United States Department of the Interior, Geological Survey. — Cheyenne, Wyo. : The Survey, 1982.

1 v. : 1 ill., 1 map ; 28 cm. — (Open-file report ; 82-856) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Bibliography: p. 8. Chiefly tables. ●Item 624-H (microfiche)

1. Water, Underground — Powder River Watershed (Wyo. and Mont.) I. Geological Survey (U.S.) II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-856. OCLC 09693833

83-20805

I 19.76:82-894

Geological Survey (U.S.)

Physiographic diagram of the Seven Devils Mountains and Hells Canyon, Idaho and Oregon [microform] / by Tau Rho Alpha, and William A. Austin ; Department of the Interior, United States Geological Survey. Scale indeterminable. —— [Reston, Va.] : The Survey, 1982.

1 map ; 43 x 56 cm. (Open-file report ; 82-894) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1981?]. 1 microfiche ; 11 x 15 cm. ●Item 624-H (microfiche)

1. Geology — Idaho — Maps. 2. Geology — Oregon — Maps. 3. Idaho — Maps. 4. Oregon — Maps. I. Alpha, Tau Rho. II. Austin, William A. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-894. OCLC 09770905

83-20806

I 19.76:82-925

Josefson, Beverly M.

Directory of assistance centers of the National Water Data Exchange (NAWDEX) [microform] / by Beverly M. Josefson and Cassandra D. Blackwell. — [Reston, Va.] : U.S. Geological Survey; [Lakewood, Colo. : Open-File Service Section, Western Distribution Branch, U.S. Geological Survey, distributor], 1982.

1 v. ; 28 cm. — (Open-file report ; 82-925) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. "Supersedes Open-file report 80-1193." ●Item 624-H (microfiche)

1. National Water Data Exchange — Directories. 2. Information storage and retrieval systems — Water resources development. 3. Water resources development — United States — Data processing. I. Blackwell, Cassandra D. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-925. OCLC 09766760

83-20807

I 19.76:82-945

Geological Survey (U.S.)

Aeromagnetic map of the Cactus Springs area, California [microform] / by U.S. Geological Survey ; flown and compiled by High Life -QEB, Inc. Scale 1:62,500 (W 116°3000—W 116°1500/N 33°3730—N 33°3000) —— [Reston, Va.?] : The Survey, 1982.

1 map ; 30 x 48 cm. (Open-file report ; 82-945) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1

microfiche ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Magnetism, Terrestrial — California — Maps. 2. Magnetic anomalies — California — Maps. 3. California — Maps. I. QEB Inc. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-945. OCLC 09770718

83-20808

I 19.76:82-946

Geological Survey (U.S.)

Aeromagnetic map of the Madison Range area, Montana [microform] / by U.S. Geological Survey. Scale 1:62,500 (W 111°3730—W 111°0730/N 45°3000—N 45°3200). —— [Reston, Va.?] : The Survey, 1982.

1 map ; 56 x 84 cm. (Open-file report ; 82-946) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Magnetism, Terrestrial — Montana — Maps. 2. Magnetic anomalies — Montana — Maps. 3. Montana — Maps. I. Title. II. Series: Open-file report (Geological Survey (U.S.)) ; 82-946. OCLC 09534428

83-20809

I 19.76:82-950

Principal facts for gravity stations in parts of Grand, Clear Creek, and Summit Counties, Colorado [microform] / by G. Abrams ... [et al.] ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : 1 form, maps ; 28 cm. — (Open-file report ; 82-950) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: leaf 4. ●Item 624-H (microfiche)

1. Gravity stations — Colorado — Grand County. 2. Gravity stations — Colorado — Clear Creek County. 3. Gravity stations — Colorado — Summit County. I. Abrams, Gerda. II. Geological Survey (U.S.) III. Series: Open-file report (Geological Survey (U.S.)) ; 82-950. OCLC 09693854

83-20810

I 19.76:82-970

Geological Survey (U.S.)

Composite magnetic anomaly map of the United States [microform] / Department of the Interior, United States Geological Survey in cooperation with the Society of Exploration Geophysicists ; compiled under the direction of Richard H. Godson. Scale 1:2,500,000 ; Albers Equal Area proj. —— [Reston, Va.?] : The Survey, 1982-

maps (Open-file report ; 82-970) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Includes location maps. Contents: pt. B. Alaska and Hawaii. ●Item 624-H (microfiche)

1. Magnetic anomalies — Hawaii — Maps. 2. Magnetic anomalies — Alaska — Maps. 3. Magnetism, Terrestrial — Hawaii — Maps. 4. Magnetism, Terrestrial — Alaska — Maps. 5. Hawaii — Maps. 6. Alaska — Maps. I. Godson, Richard H. II. Society of Exploration Geophysicists. III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-970. OCLC 09699060

83-20811

I 19.76:82-978

Geological Survey (U.S.)

Aeromagnetic map of the Buffalo Peaks area, Colorado [microform] / by U.S. Geological Survey ; flown and compiled by High Life - QEB, Inc. Scale 1:62,500 (W 106°20'—W 106°00'/N 39°10'—N 38°50'). —— [Reston, Va.?] : The Survey, 1982.

1 map ; 62 x 47 cm. (Open-file report ; 82-978) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Magnetism, Terrestrial — Colorado — Maps. 2. Magnetic anomalies — Colorado — Maps. 3. Colorado — Maps. I. QEB Inc. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-978. OCLC 09699117

83-20812

I 19.76:82-979

Geological Survey (U.S.)

Aeromagnetic map of the Fossil Ridge area, Colorado [microform] / by U.S. Geological Survey ; flown and compiled by High Life - QEB, Inc. Scale 1:62,500 (W 106°45'—W 106°25'/N 38°45'—N 38°35'). —— [Reston, Va.?] : The Survey, 1982.

1 map ; 38 x 49 cm. (Open-file report ; 82-979) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Includes location map. ●Item 624-H (microfiche)

1. Magnetism, Terrestrial — Colorado — Maps. 2. Magnetic anomalies — Colorado — Maps. 3. Colorado — Maps. I. QEB Inc. II. Title. III. Series: Open-file report (Geological Survey (U.S.)) ; 82-979. OCLC 09699136

83-20813

I 19.76:82-1015

Test well DO-CE 88 at Cambridge, Dorchester County, Maryland [microform] / by Henry Trapp, Jr. ... [et al.] ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : ill., maps ; 28 cm. — (Open-file ; 82-1015) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 80-81. ●Item 624-H (microfiche)

1. Wells — Maryland — Dorchester County — Testing. 2. Geochemistry — Maryland — Dorchester County. I. Trapp, Henry. II. Geological Survey (U.S.) III. Title: Test well D.O.-C.E. 88 at Cambridge, Dorchester County, Maryland. IV. Title: Test well DO-CE eighty eight at Cambridge, Dorchester County, Maryland. V. Series: Open-file report (Geological Survey (U.S.)) ; 82-1015. OCLC 09693740

83-20814

I 19.76:82-1016

Nelson, Gordon L. (Gordon Leonard), 1943-

Vertical movement of ground water under the Merrill Field landfill, Anchorage, Alaska [microform] / by Gordon L. Nelson ; jointly funded by the U.S. Geological Survey and the municipality of Anchorage. — Anchorage, Alaska : The Survey, 1982.

1 v. : ill., 1 map ; 28 cm. — (Open-file report ; 82-1016) Microfiche. [Denver, Colo. : U.S. Geological Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 24. ●Item 624-H (microfiche)

1. Water, Underground — Alaska — Anchorage. I. Geological Survey (U.S.) II. Anchorage (Alaska) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-1016. OCLC 09712067

83-20815

I 19.76:82-1019

Smith, Richard A.

A study of trends in dissolved oxygen and fecal coliform bacteria at NASQAN stations [microform] / by Richard A. Smith and Richard B. Alexander ; United States Department of the Interior, Geological Survey. — Reston, Va. : The Survey, [1982]

1 v. : maps ; 28 cm. — (Open-file report ; 82-1019) "December 1982." Microfiche. [Denver, Colo. : U.S. Geological

Survey, 1982?]. 1 microfiche ; 11 x 15 cm. Bibliography: p. 5. ●Item 624-H (microfiche)

1. Water quality — United States. 2. Water — Pollution — United States. I. Alexander, Richard B. II. Geological Survey (U.S.) III. Title. IV. Series: Open-file report (Geological Survey (U.S.)) ; 82-1019. OCLC 09766695

83-20816

I 19.76:82-1066

Analytical results for stream sediments, panned concentrates from stream sediments, and rocks collected from the Wonder Mountain roadless area (6086), Washington [microform] / by S.E. Church ... [et al.] ; United States Department of the Interior, Geological Survey. — [Reston, Va.?] : The Survey, 1982.

1 v. : 1 map ; 28 cm. — (Open-file report ; 82-1066) Microfiche. [Denver, Colo.: U.S. Geological Survey, 1982?]. 2 microfiches ; 11 x 15 cm. Bibliography: leaf 5. Chiefly tables. ●Item 624-H (microfiche)

1. Sedimentation analysis. 2. Sediments (Geology) — Washington (State) I. Church, S. E. II. Geological Survey (U.S.) III. Series: Open-file report (Geological Survey (U.S.)) ; 82-1066. OCLC 09693768

INDIAN AFFAIRS BUREAU
Interior Dept.
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83-20817

I 20.2:R 93

Paintings by Ruthe Blalock Jones. — Anadarko, Okla. : U.S. Dept. of the Interior, Indian Arts and Crafts Board, Southern Plains Indian Museum and Crafts Center, [1981]

[4] p. : ill. ; 23 cm. "An exhibition, February 22-March 26, 1981"—P. [4]

1. Painting, Indian — Oklahoma — Exhibitions. 2. Jones, Ruthe Blalock, 1939- I. Southern Plains Indian Museum and Crafts Center (U.S.) OCLC 09716371

83-20818

I 20.2:Sh 5

Paintings by Sherman Chaddlesone. — Anadarko, Okla. : U.S. Dept. of the Interior, Indian Arts and Crafts Board, Southern Plains Indian Museum and Crafts Center, [1981]

[4] p. : ill. ; 23 cm. "An exhibition, January 18-February 19, 1981"—P. [4]

1. Painting, Indian — Oklahoma — Exhibitions. 2. Chaddlesone, Sherman, 1947- I. Southern Plains Indian Museum and Crafts Center (U.S.) OCLC 09717176

WATER AND POWER RESOURCES SERVICE
Interior Dept.
Washington, DC 20240

83-20819

I 27.2:Ar 1/3

Arbuckle project : Oklahoma, Murray, and Garvin counties / Southwest Region, Bureau of Reclamation. — [Washington, D.C.?] : The Bureau, 1983.

6 p. : ill., maps ; 30 cm. Caption title. "Region revision 2/83 (from Project Data Book)"—P. 1. ●Item 660

1. Water resources development — Oklahoma — Murray County. 2. Water resources development — Oklahoma — Garvin County. 3. Dams — Oklahoma — Murray County. 4. Dams — Oklahoma — Garvin County. I. United States. Bureau of Reclamation. Southwest Region. OCLC 09747990

83-20820

I 27.2:B 66/17

Boulder Canyon project, Hoover Dam : Arizona, Mohave County : Nevada, Clark County / Lower Colorado Region, Bureau of Reclamation. — [Washington, D.C.?] : The Bureau, 1983.

10 p. : ill., maps ; 30 cm. Caption title. "Region revision 10/82 (from Project Data Book)"—P. 1. ●Item 660

1. Water resources development — Arizona — Mohave County. 2. Water resources development — Nevada — Clark County. 3. Dams — Arizona — Mohave County. 4. Dams — Nevada — Clark County. I. United States. Bureau of Reclamation. Lower Colorado Region. OCLC 09748780

83-20821

I 27.2:L 95/2

Lower Yellowstone project : Montana, Richland and Dawson Counties : North Dakota, McKenzie County / Upper Missouri Region, Bureau of Reclamation. — [Washington, D.C.?] : The Bureau, 1983.

4 p. : ill., maps ; 30 cm. Caption title. "Region revision 2/83 (from Project data book)"—P. 1. ●Item 660

1. Water resources development — Montana. 2. Water resources development — North Dakota. 3. Dams — Montana. 4. Dams — North Dakota. I. United States. Bureau of Reclamation. Upper Missouri Regional Office. OCLC 09763113

83-20822

I 27.2:M 22

McMillan delta project : New Mexico, Eddy County / Southwest County, Bureau of Reclamation. — [Washington, D.C.?] : The Bureau, 1983.

2 p. : maps ; 30 cm. Caption title. "Region revision 2/83 (from Project Data Book)"—P. 1. ●Item 660

1. Water resources development — New Mexico — Eddy County. 2. Dams — New Mexico — Eddy County. I. United States. Bureau of Reclamation. Southwest Region. OCLC 09749143

83-20823

I 27.2:Ok 1/2

Okanogan project : Washington, Okanogan County / Pacific Northwest Region, Bureau of Reclamation. — [Washington, D.C.?] : The Bureau, 1983.

6 p. : ill., maps ; 30 cm. Caption title. "Region revision 2/83 (from Project Data Book)"—P. 1. ●Item 660

1. Water resources development — Washington (State) — Okanogan County. 2. Dams — Washington (State) — Okanogan County. I. United States. Bureau of Reclamation. Pacific Northwest Region. OCLC 09718869

83-20824

I 27.2:Or 5/6

Orland project : California, Colusa, Glenn, and Tehama counties / Mid-Pacific Region, Bureau of Reclamation. — [Washington, D.C.?] : The Bureau, 1983.

8 p. : ill. ; 30 cm. Caption title. "Region revision 1/83 (from Project Data Book)"—P. 1. ●Item 660

1. Water resources development — California. 2. Dams — California. I. United States. Bureau of Reclamation. Mid-Pacific Regional Office. OCLC 09718852

83-20825

I 27.2:P 58/8

Pick-Sloan Missouri basin program, Shadehill unit : South Dakota, Perkins County / Upper Missouri Region, Bureau of Reclamation. — [Washington, D.C.?] : The Bureau, 1983.

6 p. : ill., maps ; 30 cm. Caption title. "Region revision 10/82 (from Project Data Book)"—P. 1. ●Item 660

1. Water resources development — South Dakota — Perkins County. I. United States. Bureau of Reclamation. Upper Missouri Regional Office. OCLC 09718825

83-20826

I 27.2:P 58/9

Pick-Sloan Missouri basin program, Rapid Valley unit : South Dakota, Pennington County / Upper Missouri Region, Bureau of Reclamation. — [Washington, D.C.?] : The Bureau, 1983.

6 p. : ill., maps ; 30 cm. Caption title. "Region revision 10/82 (from Project Data Book)"—P. 1. ●Item 660

1. Water resources development — South Dakota — Pennington County. 2. Dams — South Dakota — Pennington County. I. United States. Bureau of Reclamation. Upper Missouri Regional Office. OCLC 09718815

83-20827

I 27.2:P 58/10

Pick-Sloan Missouri basin program, Angostura unit : South Dakota, Custer and Fall River Counties / Upper Missouri Region, Bureau of Reclamation. — [Washington, D.C.?] : The Bureau, 1983.

4 p. : ill., maps ; 30 cm. Caption title. "Region revision 10/82 (from Project Data Book)"—P. 1. ●Item 660

1. Water resources development — South Dakota — Custer County. 2. Water resources development — South Dakota — Fall River County. 3. Dams — South Dakota — Custer County. 4. Dams — South Dakota — Fall River County. I. United States. Bureau of Reclamation. Upper Missouri Regional Office. OCLC 09718841

83-20828

I 27.2:P 92

Preston Bench project : Idaho, Franklin County / Upper Colorado Region, Bureau of Reclamation. — [Washington, D.C.?] : The Bureau, 1983.

4 p. : ill., maps ; 30 cm. Caption title. "Region revision 2/83 (from Project data book)"—P. 1. ●Item 660

1. Water resources development — Idaho — Franklin County. 2. Dams — Idaho — Franklin County. I. United States. Bureau of Reclamation. Upper Colorado Region. OCLC 09763203

83-20829

I 27.2:Sa 5 m/2

Santa Maria project : California, Santa Barbara and San Luis Obispo counties / Mid-Pacific Region, Bureau of Reclamation. — [Washington, D.C.?] : The Region, 1983.

6 p. : ill., maps ; 30 cm. Caption title. "Region revision 2/83 (from Project data book)"—P. 1. ●Item 660

1. Water resources development — California — Santa Barbara County. 2. Water resources development — California — San Luis Obispo County. 3. Dams — California — Santa Barbara County. 4. Dams — California — San Luis Obispo County. I. United States. Bureau of Reclamation. Mid-Pacific Regional Office. OCLC 09763236

83-20830

I 27.2:W 38/2

Weber basin project : Utah, Davis, Morgan, Summit, and Weber counties / Upper Colorado Region, Bureau of Reclamation. — [Washington, D.C.?] : The Bureau, 1983.

20 p. : ill., maps ; 30 cm. Caption title. "Region revision 10/82 (from Project Data Book)"—P. 1. ●Item 660

1. Water resources development — Utah. 2. Dams — Utah. I. United States. Bureau of Reclamation. Upper Colorado Region. OCLC 09748610

83-20831

I 27.21:F 77 d/3/979

Fort Donelson National Military Park, Tennessee. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1979.

1 sheet : ill., col. maps ; 29 x 25 cm. folded to 15 x 9 cm. "Reprint 1979."

1. Fort Donelson National Military Park (Tenn.) I. United States. National Park Service. OCLC 09719703

83-20832

I 27.55/2:Or 3/983

Oregon, Bureau of Reclamation projects. — [Washington, D.C.?] : U.S. Dept. of the Interior, Bureau of Reclamation, 1983.

24 p. : ill., 1 col. map ; 18 cm. Cover title. "PB116A"—P. [4] of cover. "PAW026MO183 "—P. [4] of cover. ●Item 660

1. Water resources development — Oregon. I. United States. Bureau of Reclamation. OCLC 09716578

83-20833

I 27.55/2:So 8 d/983

South Dakota, Bureau of Reclamation projects. — [Washington, D.C.?] : U.S. Dept. of the Interior, Bureau of Reclamation, 1983.

21 p. : ill., 1 col. map ; 18 cm. Cover title. "PB107A"—P. [4] of cover. "PAW07MO183 "—P. [4] of cover. ●Item 660

1. Water resources development — South Dakota. I. United States. Bureau of Reclamation. OCLC 09716620

83-20834

I 27.55/2:Ut 1/983

Utah, Bureau of Reclamation projects. — [Washington, D.C.?] : U.S. Dept. of the Interior, Bureau of Reclamation, 1983.

25 p. : ill., 1 col. map ; 18 cm. Cover title. "PB114A"—P. [4] of cover. "PAW09.7MO183 "—P. [4] of cover. ●Item 660

1. Water resources development — Utah. I. United States. Bureau of Reclamation. OCLC 09716523

83-20835

I 27.60:82-2

Installation of flexible membrane lining in Mt. Elbert Forebay Reservoir / by W.R. Morrison ... [et al]. — Denver, Colo. : Materials Science Section, Applied Sciences Branch, Division of Research, and Embankment Dams Section, Dams Branch, Division of Design, Engineering and Research Center, U.S. Dept. of the Interior, Bureau of Reclamation ; Springfield, Va. : Available from the National Technical Information Service, 1982.

ii, 46 p. : ill. (some col.), 1 map ; 27 cm. "September 1981." Includes bibliographical references. "REC-ERC-82-2." ●Item 664-F

1. Reservoirs — Colorado. I. Morrison, W. R. (William Russell), 1931- II. United States. Bureau of Reclamation. Embankment Dams Section. III. United States. Bureau of Reclamation. Engineering and Research Center. Materials Science Section. OCLC 09726868

MINES BUREAU
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Unless otherwise indicated, publications are available from the Bureau, 4800 Forbes Ave., Pittsburgh, Pa. 15213

83-20836

I 28.23:8755

Preliminary evaluation of bit impact ignitions of methane using a drum-type cutting head / by David A. Larson ... [et al.]. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

ii, 23 p. : ill. ; 28 cm. — (Report of investigations / United States Department of the Interior, Bureau of Mines ; 8755) Bibliography: p. 19-20. ●Item 637-A (microfiche)

1. Coal mines and mining — Safety measures. 2. Coal-mining machinery — Safety measures. 3. Methane — Combustion — Testing. I. Larson, David A. II. United States. Bureau of Mines. III. Series: Report of investigations (United States. Bureau of Mines) ; 8755. TN23.U43 no. 8755 82-600321 [TN295] 622 s [622/.8 ¢2 19] OCLC 08930466

83-20837

I 28.23:8763

Morrice, E. (Edward)

Pilot mill flotation of anorthositic platinum-palladium ore from the stillwater complex / by E. Morrice. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

8 p. ; 28 cm. — (Report of investigations ; 8763) Includes bibliographical references. ●Item 637-A (microfiche)

1. Flotation. 2. Platinum ores. 3. Platinum group — Metallurgy. I. United States. Bureau of Mines. II. Title. III. Series: Report of investigations (United States. Bureau of Mines) ; 8763. TN23.U43 no. 8763 83-600006 [TN523] 622 s [622/.3424 ¢2 19] OCLC 09219561

83-20838

I 28.23:8766

Nichols, I. L. (Ivan L.)

Extracting vanadium and uranium from low-grade and mill-grade ores from the Colorado Plateau / by I.L. Nichols, G.R. Palmer, and J.L. Huiatt. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

16 p. : ill. ; 28 cm. — (Report of investigations ; 8766) Bibliography: p. 16. ●Item 637-A (microfiche)

1. Vanadium — Metallurgy. 2. Uranium — Metallurgy. 3. Carnotite. I. Palmer, G. R. (Glenn R.) II. Huiatt, J. L. III. United States. Bureau of Mines. IV. Title. V. Series: Report of investigations (United States. Bureau of Mines) ; 8766. TN23.U43 no. 8766 82-600397 [TN799.V3] 622 s [699/.732 ¢2 19] OCLC 09193889

83-20839

I 28.26/6:119

Chislaghi, Charles T.

Field test of an automated temporary roof support (ATRS) on a low-coal, single fixed-head roof-bolting machine (squirmer) / by Charles T. Chislaghi and Thomas E. Marshall. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, [1982]

11 p. : ill. ; 28 cm. — (Bureau of Mines technical progress report ; TPR 119) "Bureau of Mines Coal Mine Health and Safety Program." "December 1982." Includes bibliographical references. ●Item 637-A (microfiche)

1. Mine roof bolting. 2. Coal-mining machinery. I. Marshall, Thomas E. II. United States. Bureau of Mines. III. Title. IV. Series. OCLC 09130106

83-20840

I 28.27:8831

Helium resources of the United States. Washington, D.C. : U.S. Dept. of Labor, Bureau of Mines : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. ; 26 cm. (Information circular ; 8831)

$3.50 1979. No longer available for sale by the Supt. of Docs. Description based on: 1979. ●Item 637-A S/N 024-004-02001-6 Main series: Information circular (United States. Bureau of Mines)

1. Helium — United States — Periodicals. I. United States. Bureau of Mines. II. Series: Information circular (United States. Bureau of Mines) ; 8831. OCLC 09735669

83-20841

I 28.27:8917

Peterson, Gary R., 1948-

Aluminum availability—market economy countries : a mineral availability program appraisal / by G.R. Peterson and S.J. Arbelbide. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

iv, 31 p. : ill. ; 28 cm. — (Information circular / United States Department of the Interior, Bureau of Mines ; 8917) Bibliography: p. 25. ●Item 637-A (microfiche)

1. Aluminum. 2. Bauxite. I. Arbelbide, S. J. (Sylvia J.) II. United States. Bureau of Mines. III. Title. IV. Series: Information circular (United States. Bureau of Mines) ; 8917. TN295.U4 no. 8917 82-600327 [TN490.A5] 553.4/926 ¢2 19 OCLC 08930478

83-20842

I 28.27:8918

Jeran, P. W.

A guide to geologic features in coal mines in the northern Appalachian coal basin / by Paul W. Jeran and Jacqueline H. Jansky. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

16 p. : ill. ; 28 cm. — (Information circular / United States Department of the Interior, Bureau of Mines ; 8918) Bibliography: p. 16. ●Item 637-A (microfiche)

1. Coal mines and mining — Appalachian Region — Safety measures. 2. Coal — Geology — Appalachian Region. 3. Ground control (Mining) I. Jansky, Jacqueline H. II. United States. Bureau of Mines. III. Title. IV. Series: Information circular (United States. Bureau of Mines) ; 8918. TN295.U4 no. 8918 82-600359 622 s [622.8 ¢2 19] OCLC 09082720

83-20843

I 28.27:8919

Litton, C. D. (Charles D.)

Guidelines for siting product-of-combustion fire sensors in underground mines / by C.D. Litton. — Pgh. [i.e. Pittsburgh], Pa. : U.S. Dept. of the Interior, Bureau of Mines, 1983.

13 p. : ill. ; 28 cm. — (Information circular / United States Department of the Interior, Bureau of Mines ; 8919) Includes bibliographical references. ●Item 637-A (microfiche)

1. Mine fires — Prevention and control. 2. Fire detectors — Location. 3. Combustion gases. I. United States. Bureau of Mines. II. Title. III. Series: Information circular (United States. Bureau of Mines) ; 8919. TN295.U4 no. 8919 82-600343 [TN315] 622 s [622/.8 ¢2 19] OCLC 08975646

83-20844

I 28.37/3:C 72/983

Cunningham, Larry D.

Columbium. — [Washington, D.C.?] : Bureau of Mines, U.S. Dept. of the Interior, [1983]

13 p. : ill. ; 27 cm. — (Mineral commodity profiles) Bibliography: p. 13. ●Item 639-B
1. Niobium. I. United States. Bureau of Mines. II. Title. III. Series. OCLC 09775195

83-20845

I 28.37/3:P 84/983

Searls, James P.
Potash. — [Washington, D.C.?] : Bureau of Mines, U.S. Dept. of the Interior, 1983.
10 p. ; 28 cm. — (Mineral commodity profiles.) Includes bibliographical references. ●Item 639-B
1. Potash industry and trade. I. United States. Bureau of Mines. II. Title. III. Series. OCLC 09754048

83-20846

I 28.37/3:8

Broderick, Grace N.
Vanadium. — Pgh. [i.e. Pittsburgh], PA : Bureau of Mines, U.S. Dept. of the Interior, [1977]
13 p. : ill. ; 27 cm. — (Mineral commodity profiles ; MCP-8) Cover title: Vanadium - 1977. "December 1977." Bibliography: p. 12.
1. Vanadium. I. United States. Bureau of Mines. II. Title. III. Title: Vanadium - 1977. IV. Series. OCLC 03690064

83-20847

I 28.118/2:981/advance/supp.

Directory of principal crushed stone producers in the United States in ... / U.S. Department of the Interior, Bureau of Mines. Washington, D.C. : The Bureau, 1982- U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241
v ; 28 cm. (Mineral industry surveys)
Annual
1981, advance summary- 1981 advance summary supplement. Prepared in: the Division of Industrial Minerals. Supplement to: Stone in ... Main series: Mineral industry surveys Continues in part: Directory of principal stone producers in the United States in ...
1. Stone industry and trade — United States — Directories. I. United States. Bureau of Mines. Division of Industrial Minerals. II. Stone in ... III. Series. OCLC 09623299

83-20848

I 28.146:981/advance/supp.

Directory of principal industrial sand and gravel producers in the United States in ... / U.S. Department of the Interior, Bureau of Mines. Washington, D.C. : The Bureau, 1982- U.S. Dept. of the Interior, Bureau of Mines, Washington, D.C., 20241
v. ; 28 cm. (Mineral industry surveys)
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1981- Title from caption. 1981 advance summary supplement. Prepared in: the Division of Industrial Minerals. Supplement to: Sand and gravel in ... Main series: Mineral industry surveys Continues: Directory of principal sand and gravel producers in the United States in ... ISSN 0735-5181
1. Sand and gravel plants — United States — Directories. I. United States. Bureau of Mines. Division of Industrial Minerals. II. Sand and gravel in ... III. Series. OCLC 09623300

83-20849

I 28.156:T 19

Davidoff, Robert L.
Taxation and the profitability of mineral operations in seven mountain states and Wisconsin : a hypothetical study / by Robert L. Davidoff and Ronald J. Hurdlebrink. — Washington, D.C. : United States Dept. of the Interior, Bureau of Mines : For sale by the Supt. of Docs., U.S. G.P.O., 1983.
iii, 32 p. : ill. ; 28 cm. — (Mineral issues) "May 1983"—Cover. Bibliography: p. 24. ●Item 639-D S/N 024-004-02119-5 @ GPO $3.25
1. Mineral industries — Taxation — United States. 2. Mineral industries — Taxation — Wisconsin. I. Hurdlebrink, Ronald J. II. United States. Bureau of Mines. III. Title. IV. Series. HD9506.U62D38 1983 82-600369 338.2/3 ¢2 19 OCLC 09155226

NATIONAL PARK SERVICE
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83-20850

I 29.2:L 22

Land and Water Conservation Fund Grant Assistance Program / U.S. Department of the Interior, National Park Service. — [Washington, D.C.?] : The Service, 1983.
[4] p. : ill. ; 28 cm. Caption title. ●Item 648
1. Land and Water Conservation Fund Grant Assistance Program (U.S.) 2. Conservation of natural resources — United States. 3. Land use — United States. I. United States. National Park Service. OCLC 09716492

83-20851

I 29.2:R 52

The Nationwide rivers inventory / National Park Service, United States Department of the Interior. — Washington, DC : The Service, 1982.
1 v. (various pagings) : maps ; 28 cm. Cover title. "January 1982." ●Item 648 (microfiche)
1. Rivers — United States. I. United States. National Park Service. OCLC 08512974

83-20852

I 29.2:W 64/7

Wildlife census methods applicable to national parks and monuments. — Washington : U.S. Dept. of the Interior, National Park Service, [1938]
17, 3 p. ; 27 cm. Caption title. "September 17, 1938"—1st prelim. p. Includes bibliographies. "36930."
1. Birds — Statistics. 2. Animals — Statistics. 3. National parks and reserves — United States. I. United States. National Park Service. OCLC 09763157

83-20853

I 29.8:D 41

Denali National Park and Preserve, Alaska / National Park Service, U.S. Department of the Interior. — [Washington, D.C.?] : The Service, 1983.
1 sheet : col. ill., col. maps ; 60 x 42 cm. folded to 10 x 21 cm. ●Item 651-A
1. Denali National Park and Preserve (Alaska) I. United States. National Park Service. OCLC 09716481

83-20854

I 29.9/2:D 18/release 1

United States. National Park Service. Engineering and Safety Services Division.
Dams and appurtenant works maintenance, operations and safety guideline. — [Washington, D.C.?] : U.S. Dept. of the Interior, National Park Service, Engineering and Safety Services Division, 1983-
1 v. (loose-leaf) ; 28 cm. Running title: Dams and appurtenant works. "February 1983." Contents: Release no. 1. "NPS-40." ●Item 648-A
1. Dams — United States. I. Title. II. Title: Dams and appurtenant works. OCLC 09693193

83-20855

I 29.9/2:En 8/2/release 2

United States. National Park Service. Division of Environmental Compliance.

National Environmental Policy Act guideline. — [Washington, D.C.?] : National Park Service, Dept. of the Interior, Division of Environmental Compliance, 1983-

1 v. (loose leaf) : ill. ; 28 cm. Running title: NEPA compliance guideline. "September 1982." Contents: Release no. 2. "NPS-12." ●Item 648-A

1. Environmental law — United States. I. Title. II. Title: NEPA compliance guideline. OCLC 09693122

83-20856

I 29.21:B 64/977

Booker T. Washington. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1977.

1 sheet : ill., 1 col. map ; 41 x 36 cm. folded to 18 x 9 cm. "Reprint 1977."

1. Booker T. Washington National Monument (Va.) I. United States. National Park Service. OCLC 09727187

83-20857

I 29.21:B 64/981

Booker T. Washington. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1981.

1 sheet : ill., 1 col. map ; 41 x 36 cm. folded to 18 x 9 cm. "Reprint 1981."

1. Booker T. Washington National Monument (Va.) I. United States. National Park Service. OCLC 09727238

83-20858

I 29.21:B 8512

Buck Island reef. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1979

1 folded sheet (10 p.) : col. ill. ; 18 cm. "Reprint 1979"—P. [10]

1. Buck Island Reef National Monument (V.I.) I. United States. National Park Service. OCLC 09718578

83-20859

I 29.21:C 16/975

Canyon de Chelly National Monument, Arizona. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1975.

1 folded sheet (10 p.) : ill., col. maps ; 24 cm. "Reprint 1975"—P. [11]

1. Canyon de Chelly National Monument (Ariz.) I. United States. National Park Service. OCLC 09718468

83-20860

I 29.21:C 16/982

Canyon de Chelly National Monument, Arizona. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, [1982]

1 folded sheet (10 p.) : ill., col. maps ; 24 cm. "Reprint 1982"—P. [9]

1. Canyon de Chelly National Monument (Ariz.) I. United States. National Park Service. OCLC 09749208

83-20861

I 29.21:C 96/4/978

Custer Battlefield. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1978.

1 sheet : ill., 1 col. map ; 42 x 36 cm. folded to 9 x 18 cm. "Reprint 1978."

1. Custer Battlefield National Monument (Mont.) I. United States. National Park Service. OCLC 09727276

83-20862

I 29.21:F 77 b/977

Fort Bowie National Historic Site, Arizona. — [Washington, D.C.?]] : National Park Service, U.S. Department of the Interior, 1977.

1 sheet : ill., maps ; 29 x 33 cm. folded to 15 x 9 cm. "Reprint 1977."

1. Fort Bowie National Historic Site (Ariz.) I. United States. National Park Service. OCLC 09727003

83-20863

I 29.21:F 77 da/976

Fort Davis. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1976.

1 folded sheet (10 p.) : ill. (some col.), 1 col. map ; 24 cm. "Reprint 1976"—P. [10]

1. Fort Davis National Historic Site (Tex.) I. United States. National Park Service. OCLC 09727130

83-20864

I 29.21:F 77 l/2/976

Fort Laramie National Historic Site, Wyoming. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1976.

1 sheet : ill., 1 map ; 29 x 33 cm. folded to 15 x 9 cm. "Reprint 1976."

1. Fort Laramie National Historic Site (Wyo.) I. United States. National Park Service. OCLC 09726761

83-20865

I 29.21:F 77 n/2/979

Fort Necessity National Battlefield, Pennsylvania. — [Washington, D.C.?] : National Park Service, U.S. Dept of the Interior, 1979.

1 folded sheet (6 p.) : ill., col. maps ; 24 cm. "Reprint 1979"—P. [6] ●Item I 29.21:F 77 n/2/979

1. Fort Necessity National Battlefield (Pa.) I. United States. National Park Service. OCLC 09689449

83-20866

I 29.21:G 28/2/983

General Grant National Memorial, New York / National Park Service, U.S. Department of the Interior. — [Washington, D.C.?] : The Service, 1983.

1 sheet : ill. (some col.) ; 40 x 21 cm. folded to 10 x 21 cm. ●Item 650

1. General Grant National Memorial (New York, N.Y.) I. United States. National Park Service. OCLC 09754305

83-20867

I 29.21:L 86/979

Henry W. Longfellow. — Washington, DC : National Park Service, U.S. Dept. of the Interior, 1979.

1 folded sheet (12 p.) : ill., 1 col. map ; 18 cm. "Reprint 1979"—P. [5] No longer available for sale by the Supt. of Docs. S/N 024-005-00582-0 @ GPO

1. Longfellow National Historic Site (Mass.) I. United States. National Park Service. OCLC 09727692

83-20868

I 29.21:M 85/979

Stokely, Jim.

Moses H. Cone Memorial Park. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1979.

1 folded sheet (12 p.) : ill. (some col.), 1 col. map ; 18 cm. "Reprint 1979."

1. Moses H. Cone Memorial Park (N.C.) I. United States. National Park Service. II. Title. OCLC 09753936

83-20869

I 29.21:P 33/2/979

Pecos. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1979.

1 sheet : ill., maps ; 36 x 34 cm. folded to 18 x 9 cm. "Reprint 1979."

1. Pecos National Monument (N.M.) I. United States. National Park Service. OCLC 09727612

83-20870

I 29.21:P 33/2/982

Pecos. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1982.

1 sheet : ill., maps ; 36 x 34 cm. folded to 18 x 9 cm. "Reprint 1982."

1. Pecos National Monument (N.M.) I. United States. National Park Service. OCLC 09727566

83-20871

I 29.21:P 42/978

Perry's Victory and International Peace Memorial. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1978.

1 sheet : ill., 1 col. map ; 51 x 24 cm. folded to 11 x 24 cm. "Reprint 1978."

1. Perry's Victory and International Peace Memorial Monument (Ohio) I. United States. National Park Service. OCLC 09729190

83-20872

I 29.21:R 91/978

Russell Cave National Monument, Alabama. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1978.

1 sheet : ill., 1 map ; 29 x 33 cm. folded to 15 x 9 cm. "Reprint 1978."

1. Russell Cave National Monument (Ala.) I. United States. National Park Service. OCLC 09714575

83-20873

I 29.21:Sa 8/2

Saugus iron works. — Washington, DC : National Park Service, U.S. Dept. of the Interior, 1975.

1 sheet : ill. ; 42 x 36 cm. folded to 9 x 18 cm. "Reprint 1975." No longer available for sale by the Supt. of Docs. S/N 024-005-00549-8 @ GPO

1. Saugus Iron Works National Historic Site (Saugus, Mass.) I. United States. National Park Service. OCLC 09767672

83-20874

I 29.21:T 34/5 974

Theodore Roosevelt Inaugural National Historic Site, New York. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1974.

1 sheet : ill., 1 map ; 29 x 34 cm. folded to 15 x 9 cm. "Reprint 1974."

1. Theodore Roosevelt Inaugural National Historic Site (N.Y.) I. United States. National Park Service. OCLC 09718617

83-20875

I 29.21:T 83/4/973

Tumacacori National Monument, Arizona. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1973.

1 sheet : col. ill. ; 43 x 17 cm. folded to 14 x 9 cm. "Reprinted 1973."

1. Tumacacori National Monument (Ariz.) I. United States. National Park Service. OCLC 09714603

83-20876

I 29.21:W 93/3/977

Wright brothers. — [Washington, D.C.?] : National Park Service, U.S. Dept. of the Interior, 1977.

1 folded sheet (12 p.) : ill., maps ; 18 cm. "Reprint 1977"—P. [9]

1. Wright Brothers National Memorial (N.C.) I. United States. National Park Service. OCLC 09726905

83-20877

I 29.106:C 82

Cost-cutting strategies for the park and recreation agency / U.S. Department of the Interior, National Park Service. — [Washington, D.C.?] : The Service, 1983.

57 p. : ill. ; 28 cm. — (Management series / U.S. Department of the Interior, National Park Service) Cover title. Bibliography: p. 53-55. ●Item 646-N-2

1. Parks — United States — Management. 2. Recreation agencies — United States — Management. I. United States. National Park Service. II. Series: Management series (United States. National Park Service). OCLC 09689318

FISH AND WILDLIFE SERVICE
Interior Dept.
Washington, DC 20240

83-20878

I 49.2:En 2/8/983

Liaison conservation directory for endangered and threatened species / compiled by Office of Endangered Species, U.S. Fish and Wildlife Service, U.S. Department of the Interior. Washington, D.C. : The Service, Dept. of the Interior, U.S. Fish and Wildlife Service, Washington, D.C. 20240

v. ; 23 cm. May 1983. Description based on: Jan. 1980. ●Item 612

1. Biologists — United States — Directories. 2. Nature conservation — United States — Directories. 3. Rare animals — United States — Directories. I. U.S. Fish and Wildlife Service. Office of Endangered Species. OCLC 06165649

83-20879

I 49.2:G 29/2

Feasibility of using geothermal effluents for waterfowl wetlands / by CH_2M Hill ; performed for Western Energy and Land Use Team, Office of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, DC : The Service, 1981.

xii, 220 p. : ill., maps ; 28 cm. "Biological services program"—Cover. "September 1981." Bibliography: p. 203-213. "Contract number 14-16-0009-79-121." "FWS/OBS-81/44." ●Item 612 (microfiche)

1. Geothermal resources — West (U.S.) 2. Water-birds — West (U.S.) 3. Wetland ecology — West (U.S.) I. CH2M Hill, inc. II. Western Energy and Land Use Team. OCLC 08724831

83-20880

I 49.2:M 58/final

Migratory bird populations and habitat relationships in Malheur-Harney Lakes basin, Oregon / Sherry K. Horton ... [et al.]. — Portland, Or. : U.S. Dept. of the Interior, Fish and Wildlife Service, Division of Ecological Services, Portland Field Office, [1983]

xii, 130 p. : ill., col. maps ; 28 cm. "April 1983." Bibliography: p. 29. ●Item 612

1. Bird populations — Oregon. I. Horton, Sherry K. II. U.S. Fish and Wildlife Service. Division of Ecological Services. Portland Field Office. OCLC 09726839

83-20881

I 49.2:R 32/2

Share revenue payments / U.S. Fish and Wildlife Service. — [Washington, D.C.?] : The Service, [1983?]

1 folded sheet (6 p.) : ill. ; 23 cm. ●Item 612

1. Revenue sharing — United States. 2. Wildlife refuges — United States — Finance. I. U.S. Fish and Wildlife Service. OCLC 09741026

83-20882

I 49.9:W 66

Long Island, Willapa National Wildlife Refuge, Washington. — [Washington, D.C.?] : U.S. Dept. of the Interior, Fish and Wildlife Service, [1983]

1 folded sheet (8 p.) : ill., maps ; 23 cm. "July 1983"—P. [8] "RF 13552-1C"—P. [8] ●Item 612

1. Willapa National Wildlife Refuge (Wash.) I. U.S. Fish and Wildlife Service. II. Title: Willapa National Wildlife Refuge, Washington. OCLC 09712630

83-20883

I 49.15/3:248

Stoudt, Jerome H.

Habitat use and productivity of canvasbacks in southwestern Manitoba, 1961-72 / by Jerome H. Stoudt. — Washington, D.C. : U.S. Dept. of the Interior, Fish and Wildlife Service, 1982.

iv, 31 p. : ill. ; 26 cm. — (Special scientific report—wildlife ; no. 248) Includes bibliographical references. ●Item 614-C (microfiche)

1. Canvasback — Habitat. 2. Bird populations — Manitoba. 3. Birds — Habitat. 4. Birds — Manitoba — Habitat. I. U.S. Fish and Wildlife Service. II. Title. III. Series. QL696.A52S83 1982 82-600111 598.4/1 ¢2 19 OCLC 08590603

83-20884

I 49.28/3:34

Wolf, Ken.

Soft-egg disease of fish. — Washington, D.C. : U.S. Dept. of the Interior, Bureau of Sport Fisheries and Wildlife, Division of Fishery Research, 1971.

[1] leaf ; 28 cm. — (FDL ; 34) Caption title. "Formerly Fish disease leaflet 457"—Leaf [1] "October 1971." Includes bibliographical references.

1. Fishes — Diseases — United States. 2. Fishes — United States — Eggs. I. United States. Division of Fishery Research. II. Title. III. Series: Fish disease leaflet ; 34. OCLC 09688936

83-20885

I 49.44/2:B 43

Birds of the Benton Lake National Wildlife Refuge, Montana / U.S. Department of the Interior, Fish and Wildlife. — [Washington, D.C.?] : The Service, [1981]

1 folded sheet (8 p.) : ill. ; 21 cm. "November 1981."—P. [8] "RF6-61510-2"—P. [8]

1. Birds — Montana — Benton Lake National Wildlife Refuge. 2. Benton Lake National Wildlife Refuge (Mont.) I. U.S. Fish and Wildlife Service. OCLC 09718819

83-20886

I 49.44/2:Sa 5/4

Sand pine scrub nature trail, Hobe Sound National Wildlife Refuge, Hobe Sound, Florida. — [Washington, D.C.? : Dept. of the Interior, U.S. Fish and Wildlife Service, 1983]

1 folded sheet (6 p.) : col. ill. ; 22 x 10 cm. "April 1983"—P. [6] "RF-41530-10"—P. [6] ●Item 612-C

1. Nature trails — Florida — Hobe Sound National Wildlife Refuge. 2. Hobe Sound National Wildlife Refuge (Fla.) I. U.S. Fish and Wildlife Service. OCLC 09727084

83-20887

I 49.44/2:Sa 5/5

Fishes of the Santee National Wildlife Refuge. — [Washington, D.C.? : Dept. of the Interior, U.S. Fish and Wildlife Service, 1983]

1 folded sheet (6 p.) : col. ill. ; 22 cm. "April 1983"—P. [6] ●Item 612-C

1. Fish — South Carolina — Santee National Wildlife Refuge. 2. Santee National Wildlife Refuge (S.C.) I. U.S. Fish and Wildlife Service. OCLC 09718565

83-20888

I 49.66:149

Mitigation and enhancement techniques for the Upper Mississippi River system and other large river systems / by Rosalie A. Schnick ... [et al.]. — Washington, D.C. : U.S. Dept. of the Interior, Fish and Wildlife Service, 1982.

xxiv, 714 p. : ill. ; 27 cm. — (Resource publication / United States Department of the Interior, Fish and Wildlife Service ; 149) Includes index. Bibliography: p. 522-654. Includes index. ●Item 613-B (microfiche)

1. Mississippi River — Channelization. 2. Fishery management — Mississippi River Watershed. 3. Wildlife management — Mississippi River Watershed. I. Schnick, Rosalie A. II. U.S. Fish and Wildlife Service. III. Series: Resource publication (U.S. Fish and Wildlife Service) ; 149. S914.A3 no. 149 82-600326 [TC529] 333.95/4/0973 s [627/.12/0977 ¢2 19] OCLC 08930476

83-20889

I 49.84:981

Administration of the Marine Mammal Protection Act of 1972 (U.S. Fish and Wildlife Service)

Administration of the Marine Mammal Protection Act of 1972. Washington, D.C. : U.S. Fish and Wildlife Service, Dept. of the Interior, U.S. Fish and Wildlife Service, Washington, D.C. 20240

v. : ill. ; 28 cm.

Annual

Began with 1972/73. Jan. 1, 1981 to Dec. 31, 1981. Description based on: Apr. 1, 1979 to Mar. 31, 1980. The responsibility of the Department...is limited by the Act to...polar bear, sea otter, and marine otter...walrus, and...manatees and dugong. Accordingly...herewith is the report...with regard to those animals. ●Item 610-F ISSN 0194-1488

1. Marine mammals — Periodicals. 2. Wildlife conservation — Periodicals. I. U.S. Fish and Wildlife Service. Key Title: Administration of the Marine mammal protection act of 1972 (United States. Fish and Wildlife Service) QL713.2.U5a 79-643710 //r81 353.008/232 OCLC 04397239

83-20890

I 49.85:979

I 49.85:980

Convention on international trade in endangered species of wild fauna and flora. Washington, D.C. : Federal Wildlife Permit Office, U.S. Fish and Wildlife Service, U.S. Fish and Wildlife Service, Washington, D.C., 20402

v. : ill. ; 22 x 28 cm.

Annual 1979; 1980. Description based on: 1979. Vol. for 1977 includes annual report for 1976 and biennial report for 1975/77. ●Item 624-J ISSN 0193-6999

1. Rare animals — Statistics — Periodicals. 2. Rare plants — Statistics — Periodicals. 3. Wild animal trade — United States — Statistics — Periodicals. 4. Foreign trade regulation — United States — Statistics — Periodicals. I. United States. Wildlife Permit Office. QL81.5.U54a 79-643422 //r83 380.1/.43 OCLC 05038798

83-20891

I 49.89:82/04

Sharitz, Rebecca R.

The ecology of southeastern shrub bogs (pocosins) and Carolina bays : a community profile / by Rebecca R. Sharitz and J. Whitfield Gibbons ; performed for National Coastal Ecosystems Team, Division of Biological Services, ... and Region 4, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, DC : Fish and Wildlife Service, [1982]

ix, 93 p. : ill., maps ; 28 cm. "November 1982." Bibliography: p. 76-93. "FWS/OBS-82/04." ●Item 611-R-1 (microfiche)

1. Coastal ecology — Southeastern states. 2. Bog ecology — Southeastern states. 3. Carolina Bays. I. Gibbons, J. Whitfield, 1939- II. National Coastal Ecosystems Team (U.S.) III. U.S. Fish and Wildlife Service. Region IV. IV. Title. 82-600630 OCLC 09517110

83-20892

I 49.89:82/31

Kantrud, Harold A.

Maps of distribution and abundance of selected species of birds on uncultivated native upland grasslands and shrub-steppe in the northern Great Plains / by Harold A. Kantrud ; performed for Western Energy and Land Use Team, Office of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior and Migratory Birds Program, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, D.C. : The Service, 1982.

vi, 31 p. : maps ; 27 cm. "Biological Services Program"—Cover. "July 1982." Bibliography: p. 6-7. "FWS/OBS-82/31." ●Item 611-R-1 (microfiche)

1. Bird populations — Great Plains. 2. Birds — Great Plains. I. Western Energy and Land Use Team. II. Migratory Birds Program (U.S.) III. Title. 82-600625 OCLC 09537455

83-20893

I 49.89:82/38

Tyus, Harold M.

Fish radiotelemetry : theory and application for high conductivity rivers / by Harold M. Tyus ; prepared for Western Energy and Land Use Team, Office of Biological Services, Fish and Wildlife Service, U.S. Department of the Interior. — Washington, D.C. : The Service, 1982.

vii, 29 p. : ill., 1 map ; 28 cm. "Biological Services Program"—Cover. "July 1982." Bibliography: p. 25-26. "FWS/OBS-82/38." ●Item 611-R-1 (microfiche)

1. Radio telemetry. 2. Fishes — Behavior. I. Western Energy and Land Use Team. II. Title. 82-600624 OCLC 09529205

LAND MANAGEMENT BUREAU
Interior Dept.
Washington, DC 20240

83-20894

I 53.2:Su 7/2

White, C. Albert, 1926-

A history of the rectangular survey system / by C. Albert White. — [Washington, D.C.?] : U.S. Dept. of the Interior, Bureau of Land Management : For sale by the Supt. of Docs., U.S. G.P.O., [1983?]

xii, 774 p. : ill., maps ; 30 cm. Includes index. Bibliography: p. 225. S/N 024-011-00150-6 @ GPO $25.00

1. Surveying — Public lands — United States — History. 2. Surveying — Law and legislation — United States. I. United States. Bureau of Land Management. II. Title. TA521.W47 82-004510 333/.00973 ¢2 19 OCLC 08430622

83-20895

I 53.7/2:W 99

Wyoming BLM employee handbook. — [Washington, D.C.? : Bureau of Land Management?, 1983?]

54 leaves : ill., 1 map ; 28 cm. Cover title. "PB 142 1082"—P. [3] of cover. "BLM-WY-AE-82-009-4800"—P. [3] of cover. ●Item 633 (microfiche)

1. United States. Bureau of Land Management. Wyoming State Office — Officials and employees. I. United States. Bureau of Land Management. Wyoming State Office. II. Title: Wymonig B.L.M. employee handbook. OCLC 09741314

83-20896

I 53.11:C 15/983

United States. Bureau of Land Management.

Camping on the public lands. Scale not given. —— [Washington, D.C. : U.S. Dept. of the Interior, Bureau of Land Management, [1983?]

1 map : col. ; 40 x 40 cm., folded to 23 x 10 cm. Panel title. Inset: Alaska. Includes text, index to sites, and col. ill. On verso: index to sites. ●Item 629-B

1. Public lands — Recreation — Maps. 2. Camp sites, facilities, etc. — United States — Maps. I. Title. OCLC 09767319

83-20897

I 53.31:17-77

Resource and potential reclamation evaluation : Kimbeto study area. — [Washington, D.C.?] : U.S. Dept. of the Interior, Bureau of Land Management, [1981]

1 v. (various pagings) : ill., maps ; 28 cm. — (Report ; no. 17-77) Cover title: San Juan County study area, New Mexico: resource and potential reclamation evaluation, Kimbeto study area. "September 1981." Includes bibliographies. "BLM-YA-PT-81-009-7330"—1st prelim. p. Final 1977-1981.

1. Reclamation of land — New Mexico — San Juan County. 2. Coal mines and mining — New Mexico — San Juan County. I. United States. Bureau of Land Management. II. Title: San Juan County study area, New Mexico: resource and potential reclamation evaluation, Kimbeto study area. III. Series: Report (United States. Bureau of Land Management) ; 17-77. OCLC 09772944

83-20898

I 53.31:17-77/sum.

San Juan County study area, New Mexico : resource and potential reclamation evaluation : Kimbeto study area : summary. — [Washington, D.C.?] : U.S. Dept. of the Interior, Bureau of Land Management, [1981]

[2], 9 p., [2] folded leaves of plates : col. ill., maps ; 28 cm. — (Report ; no. 17-77) Cover title. "September 1981." "BLM-YA-PT-81-009-7330"—1st prelim. p. Summary 1977-1981.

1. Reclamation of land — New Mexico — San Juan County. 2. Coal mines and mining — New Mexico — San Juan County. I. United States. Bureau of Land Management. II. Title: Resource and potential reclamation evaluation, Kimbeto study area. III. Series: Report (United States. Bureau of Land Management) ; 17-77. OCLC 09772974

83-20899

I 53.31:19-78

Resource and potential reclamation evaluation : Ojo Encino study area . — [Washington, D.C.?] : U.S. Dept. of the Interior, Bureau of Land Management, [1981]

1 v. (various pagings) : ill. ; 28 cm. — (Report ; no. 19-78) Cover title: McKinley County study area, New Mexico: resource and potential reclamation evaluation, Ojo Encino

study area. "November 1981." Includes bibliographies. "BLM-YA-PT-81-005-3420"—1st prelim. p. Final 1978-1981.

1. Reclamation of land — New Mexico — McKinley County. 2. Coal mines and mining — New Mexico — McKinley County. I. United States. Bureau of Land Management. II. Title: McKinley County study area, New Mexico: resource and potential reclamation evaluation, Ojo Encino study area. III. Series: Report (United States. Bureau of Land Management) ; 19-78. OCLC 09772890

83-20900

I 53.31:19-78/sum.

McKinley County study area, New Mexico : resource and potential reclamation evaluation : Ojo Encino study area : summary. — [Washington, D.C.?] : U.S. Dept. of the Interior, Bureau of Land Management, [1981]

7 p. : col. ill., maps ; 28 cm. — (Report ; no. 19-78) Cover title. "November 1981." "BLM-YA-PT-81-010-3420"—1st prelim. p. Summary report. 1978-1981.

1. Reclamation of land — New Mexico — McKinley County. 2. Coal mines and mining — New Mexico — McKinley County. I. United States. Bureau of Land Management. II. Title: Resource and potential reclamation evaluation, Ojo Encino study area. III. Series: Report (United States. Bureau of Land Management) ; 19-78. OCLC 09763313

UNITED STATES INTERNATIONAL TRADE COMMISSION
Washington, DC 20436

83-20901

ITC 1.11:3-4-8/supp.

Chiriaco, Amerigo C.

Supplement to summary of trade and tariff information : knit fabrics : TSUS items 345.10-345.60. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 15 p. : forms ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the tariff schedules of the United States." "April 1983." "Control no. 3-4-8 (Supp.)" ●Item 982-B (microfiche)

1. Textile industry — United States. 2. Knit goods industry — United States. I. United States International Trade Commission. II. Title. III. Title: Knit fabrics. IV. Series. OCLC 09694047

83-20902

ITC 1.11:5-1-9

United States International Trade Commission.

Summary of trade and tariff information : certain nonmetallic minerals and certain products, TSUS items 511.21, 517.91, 519.01, 523.94. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 113 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." "January 1983." "Control no. 5-1-9." ●Item 982-B (microfiche)

1. Nonmetallic minerals — United States — Statistics. I. Title. II. Title: Certain nonmetallic minerals and certain products. III. Series. OCLC 09749994

83-20903

ITC 1.11:5-3-10

McNay, Deborah A.

Summary of trade and tariff information : household glassware, TSUS items 546.11-546.68. — Washington, D.C. : U.S. International Trade Commission, [1983]

v, 34 p. ; 28 cm. — (USITC publication ; 841) Cover title. "February 1983." "Prepared in terms of the Tariff Schedules of the United States." "Control no. 5-3-10." ●Item 982-B (microfiche)

1. Glassware. I. United States International Trade Commission. II. Title. III. Title: Household glassware. IV. Series. OCLC 09744563

83-20904

ITC 1.11:6-3-34

Summary of trade and tariff information : handtools, cutlery, and related products : TSUS items 648.51-651.75. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 89 p. ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." "January 1983." Includes bibliographical references. "Control no. 6-3-34." ●Item 982-B (microfiche)

1. Tools — Statistics. 2. Cutlery — United States — Statistics. I. United States International Trade Commission. II. Title: Handtools, cutlery, and related products. III. Series. OCLC 09697551

83-20905

ITC 1.11:6-4-36

Slingerland, David W.

Summary of trade and tarriff information : scales and weighing machinery : TSUS items 662.25, 662.26, and 662.30. — Washington, D.C. : U.S. International Trade Commission, [1983]

v, 25 p. : forms ; 28 cm. — (USITC publication ; 841) Cover title. "Prepared in terms of the Tariff Schedules of the United States." "February 1983." Includes bibliographical references. "Control no. 6-4-36." ●Item 982-B (microfiche)

1. Scales (Weighing instruments) 2. Weighing-machines. I. United States International Trade Commission. II. Title. III. Title: Scales and weighing machinery. IV. Series. OCLC 09694076

83-20906

ITC-1.11:6-4-37

Baker, Scott, 1950-

Summary of trade and tariff information : office copiers and miscellaneous office machines, TSUS items 668.23 (pt.), 668.50 (pt.), 676.10-676.12, 676.22-676.25, 676.30 (pt.), 676.31, and 676.52 (pt.). — Washington, D.C. : U.S. International Trade Commission, [1983]

v, 24 p. ; 28 cm. — (USITC publication ; 841) Cover title. "March 1983." "Prepared in terms of the Tariff Schedules of the United States." "Control no. 6-4-37." ●Item 982-B (microfiche)

1. Electronic office machines. 2. Copying machines. I. United States International Trade Commission. II. Title. III. Title: Office copiers and miscellaneous office machines. IV. Series. OCLC 09716342

83-20907

ITC 1.12:TA-201-47

United States International Trade Commission.

Heavyweight motorcycles, and engines and power train subassemblies therefor : report to the President on investigation no. TA-201-47 under section 201 of the Trade Act of 1974. — Washington, D.C. : U.S. International Trade Commission, [1983]

83, 81 p. : ill., forms ; 28 cm. — (USITC publication ; 1342) Cover title. "February 1983." Includes bibliographical references. ●Item 982-B (microfiche)

1. Motorcycles industry — United States. 2. Motorcyles. I. Title. II. Series. OCLC 09361053

83-20908

ITC 1.12:332-131/v.11-28

United States International Trade Commission.

Draft conversion of the Tariff Schedules of the United States into the nomenclature structure of the harmonized system : report on investigation no. 332-131 under section 332 of the Tariff Act of 1930. — Washington, D.C. : U.S. International Trade Commission, [1983]

11 v. : ill. ; 28 cm. — (USITC publication ; 1213) Cover title. This third set of conversions includes chapters within Vols. 11-28 only. Contents: v. 18. sec. 2, ch. 9-14; sec. 3, ch. 15 — v. 19. sec. 4, ch. 17-21 — v. 20. sec. 6, ch. 30-35 — v. 21. sec. 6, ch. 38; sec. 7, ch. 39-40 — v. 22. sec. 8, ch. 41-43 — v. 23. sec. 10, ch. 56-60 — v. 24. sec. 12, ch. 64-67 — v. 25. sec. 15, ch. 72-73 — v. 26. sec. 15, ch. 82-82 — v. 27. sec. 19, ch. 93; sec. 20, ch. 94-97 — v. 28. sec. 21, ch. 98-99. "January 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Tariff — United States — Terminology and classification. 2. Commercial products — United States — Classification. I. Title. II. Series. OCLC 09748878

83-20909

ITC 1.12:332-137

United States International Trade Commission.

The probable impact on the U.S. petrochemical industry of the expanding petrochemical industries in the conventional-energy-rich nations : final report on investigation no. 332-137 under section 332(b) of the Tariff Act of 1930. — Washington, D.C. : U. S. International Trade Commission, [1983]

xi, 196 p. ; 28 cm. — (USITC Publication ; 1370) Cover title. "April 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Petroleum chemicals industry. 2. Petroleum chemicals industry — United States. I. Title. II. Series. OCLC 09503042

83-20910

ITC 1.12:332-144

United States International Trade Commission.

Economic impact of foreign export credit subsidies on certain U.S. industries ; report to the President on investigation no. 332-144, under section 332 of the Tariff Act of 1930. — Washington, D.C. : U.S. International Trade Commission, [1983]

xxvi, 275 p. : ill. ; 28 cm. — (USITC publication ; 1340) Cover title. "January 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Export credit — United States. 2. Subsidies — United States. I. Title. II. Series. OCLC 09361120

83-20911

ITC 1.12:332-148

United States International Trade Commission.

Information for use in determining whether to continue designation of certain vinyl floor tile as articles eligible for duty-free treatment under the generalized system of preferences : report to the President on investigation no. 332-148 under section 332(g) of the Tariff act of 1930. — Washington, D.C. : U.S. International Trade Commission, [1983]

19 p. in various pagings ; 28 cm. — (USITC publication ; 1355) Cover title. "January 1983." ●Item 980-E (microfiche)

1. Tiles — Statistics. 2. Floor coverings — Statistics. I. Title. II. Series. OCLC 09595131

83-20912

ITC 1.12:337-TA-114

United States International Trade Commission.

In the matter of certain miniature plug-in blade fuses : investigation no. 337-TA-114. — Washington, D.C. : U.S. International Trade Commission, [1983]

i, 47 p. ; 28 cm. — (USITC publication ; 1337) Cover title. "January 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Electric fuses. I. Title. II. Title: Certain miniature plug-in blade fuses. III. Series. OCLC 09772593

83-20913

ITC 1.12:337-TA-120

United States International Trade Commission.

In the matter of certain silica-coated lead chromate pigments : investigation no. 337-TA-120. — Washington, D.C. : U.S. International Trade Commission, [1983]

16 p. ; 28 cm. — (USITC publication ; 1374) Cover title. "April 1983." ●Item 980-E (microfiche)

1. Pigments. I. Title. II. Title: Certain silica-coated lead chromate pigments. III. Series. OCLC 09719045

83-20914

ITC 1.12:701-TA-152/final

United States International Trade Commission.

Prestressed concrete steel wire strand from Brazil : determination of the Commission in investigation no. 701-TA-152 (final) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 10, 50 p. ; 28 cm. — (USITC publication ; 1358) Cover title. "March 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Steel industry and trade — Brazil. 2. Steel wire. I. Title. II. Series. OCLC 09434671

83-20915

ITC 1.12:731-TA-50/prelim.

United States International Trade Commission.

Stainless clad steel plate from Japan : determination of the Commission in investigation no. 731-TA-50 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1981]

ii, 10, 36 p. ; 28 cm. — (USITC publication ; 1196) Cover title. "November 1981." Includes bibliographical references. ●Item 980-E (microfiche)

1. Steel industry and trade — United States. 2. Steel industry and trade — Japan. 3. Steel, Stainless. I. Title. II. Series. OCLC 08021558

83-20916

ITC 1.12:731-TA-88/final

United States International Trade Commission.

Carbon steel wire rod from Venezuela : determination of the Commission in investigation no. 731-TA-88 (final) under section 735(b) of the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

1 v. (various pagings) : ill. ; 28 cm. — (USITC publication ; 1338) Cover title. "February 1983." ●Item 980-E (microfiche)

1. Steel industry and trade — Venezuela. 2. Steel industry and trade — United States. 3. Steel wire. I. Title. II. Series. OCLC 09361144

83-20917

ITC 1.12:731-TA-89/final

United States International Trade Commission.

Prestressed concrete steel wire strand from the United Kingdom : determination of the Commission in investigation no. 731-TA-89 (final) under the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 10, 48 p. ; 28 cm. — (USITC publication ; 1343) Cover title. "February 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Prestressed concrete. 2. Steel industry and trade — Great Britain. 3. Steel wire. 4. Steel industry and trade — United States. I. Title. II. Series. OCLC 09361164

83-20918

ITC 1.12:731-TA-95/prelim.

United States International Trade Commission.

Stainless steel sheet and strip from France : determination of the Commission in investigation no. 731-TA-95 (preliminary) under section 733(a) of the Tariff Act of 1930, together with the information obtained in the investigation. — Washington, D.C. : U.S. International Trade Commission, [1982]

iii, 11, 52 p. : ill. ; 28 cm. — (USITC publication ; 1264) Cover title. "June 1982." Includes bibliographical references. ●Item 980-E (microfiche)

1. Steel, Stainless — Statistics. 2. Steel industry and trade — France — Statistics. 3. Steel industry and trade — United States — Statistics. I. Title. II. Series. OCLC 08646110

83-20919

ITC 1.12:731-TA-108

United States International Trade Commission.

Portland hydraulic cement from Australia and Japan : determinations of the Commission in investigations nos. 731-TA-108 and 109 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigations. — Washington, D.C. : U.S. International Trade Commission, [1982]

iii, 32, A 63 p. : ill., maps ; 28 cm. — (USITC publication ; 1310) Cover title. "November 1982." Includes bibliographical references. ●Item 980-E (microfiche)

1. Portland cement — Japan. 2. Portland cement — Australia. 3. Cement. I. Title. II. Series. OCLC 08997922

83-20920

ITC 1.12:731-TA-116

United States International Trade Commission.

Carton-closing staples and nonautomatic carton-closing staple machines from Sweden : determinations of the Commission in investigation nos. 731-TA-116 and 117 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigations. — Washington, D.C. : U.S. International Trade Commission, [1983]

iii, 12, 34 p. ; 28 cm. — (USITC publication ; 1341) Cover title. "January 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Staples and stapling machines — Statistics. I. Title. II. Series. OCLC 09361075

83-20921

ITC 1.12:731-TA-120

United States International Trade Commission.

Certain tapered roller bearings and parts thereof from Japan, the Federal Republic of Germany, and Italy : determinations of the Commission in investigations nos. 731-TA-120, 731-TA-121, and 731-TA-122 (preliminary) under section 733(a) of the Tariff Act of 1930, together with the information obtained in the investigations. — Washington, D.C. : U.S. International Trade Commission, [1983]

ii, 16, 44 p. : ill. ; 28 cm. — (USITC publication ; 1359) Cover title. "March 1983." Includes bibliographical references. ●Item 980-E (microfiche)

1. Roller bearings. I. Title. II. Series. OCLC 09434576

JUSTICE DEPARTMENT
Washington, DC 20530

Additional entries follow FBI entries.

83-20922

J 1.1:981

United States. Dept. of Justice.

Annual report of the Attorney General of the United States. Washington, D.C. : U.S. Dept. of Justice, Office of the Attorney General : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. ; 24-28 cm.

$7.00 Appendix to report for 1922 published separately. Description based on: 1980. Report covers fiscal year 1981. ●Item 717-C-1 (microfiche) S/N 027-000-01157-8 ISSN 0148-5229

1. United States. Dept. of Justice — Periodicals. I. Title. LAW 17-009090 //r81 353.5 OCLC 02394728

JUSTICE DEPARTMENT
Washington, DC 20530

83-20923

J 1.27/3:981

United States. Dept. of Justice. Antitrust Division.

Competition in the coal industry : report of the U.S. Department of Justice pursuant to section 8 of the Federal Coal Leasing Amendments Act of 1976 for fiscal year ... Washington, D.C. : U.S. Dept. of Justice, Antitrust Division, 1982- U.S. Dept. of Justice, Antitrust Division, Washington, D.C. 20530

v. ; 28 cm.

Annual

1980- Report covers fiscal year 1981. ●Item 717-N-3 (microfiche) Continues: United States. Dept. of Justice. Competition in the coal industry ISSN 0162-5624

1. Coal trade — United States — Periodicals. 2. Trusts, Industrial — United States — Periodicals. 3. Antitrust law — United States — Periodicals. I. Title. OCLC 08832162

83-20924

J 1.88:983-84

United States. Dept. of Justice. Office of the Attorney General.

Legal activities / U.S. Department of Justice, Office of the Attorney General. [Washington, D.C.?] : The Office, U.S. Dept. of Justice, Office of the Attorney General, Washington, D.C. 20530

v. ; 28 cm.

Annual Title from cover. 1983-1984. Description based on: 1982. ●Item 717-B-14 Continues: United States. Dept. of Justice. Legal activities ISSN 0148-5156

1. United States. Dept. of Justice — Periodicals. 2. Justice, Administration of — United States — Periodicals. I. Title. OCLC 09524993

IMMIGRATION AND NATURALIZATION SERVICE
Justice Dept.
Washington, DC 20536

83-20925

J 21.1:982

United States. Immigration and Naturalization Service.

[Annual report of the Immigration and Naturalization Service (Washington, D.C. : 1978)] Annual report of the Immigration and Naturalization Service. Washington, D.C. : The Service, U.S. Dept. of Justice, Immigration and Naturalization Service, Washington, D.C. 20536

v. ; 28 cm.

Annual

Began with 1977/78. Description based on: 1980. Report covers fiscal year 1982. ●Item 723-A Continues: United States. Immigration and Naturalization Service. Annual report

1. United States. Immigration and Naturalization Service — Periodicals. 2. United States — Emigration and immigration — Periodicals. 3. Naturalization — United States — Periodicals. I. Title. OCLC 06975040

83-20926

J 21.2:Im 6/4/982

United States. Immigration and Naturalization Service.

Immigration inspector : an opportunity for challenge. — Rev. 11-15-82 — [Washington, D.C.?] : U.S. Dept. of Justice, Immigration and Naturalization Service, [1982]

1 folded sheet (6 p.) : ill. ; 22 cm. "Form M-223"—P. [6] ●Item 725

1. United States. Immigration and Naturalization Service — Officials and employees — Appointments, promotions, salaries, etc. I. Title. OCLC 09716385

DRUG ENFORCEMENT ADMINISTRATION
Justice Dept.
Washington, DC 20537

83-20927

J 24.2:N 16/2

Maher, John T. (John Thomas), 1924-

Narcotics & other substances subject to the Controlled Substances Act of 1970 : Public Law 91-513. — [Washington, D.C.?] : U.S. Dept. of Justice, Drug Enforcement Administration, 1980.

[4], 268, [13] p. : ill. ; 27 cm. Cover title. "January 1978"—P. [1] Includes index. G.P.O. sales statement incorrect in publication. ●Item 967 (microfiche)

1. Narcotics. 2. Narcotics, Control of — United States. 3. Narcotics law — United States. 4. Drugs — Law and legislation — United States. I. United States. Drug Enforcement Administration. II. Title. III. Title: Narcotics and other substances subject to the Controlled Substances Act of 1970. OCLC 09729026

NATIONAL INSTITUTE OF JUSTICE
Justice Dept.
Washington, DC 20004

83-20928

J 28.2:M 46/2

DeJong, William, 1950-

The use of mediation and arbitration in small claims disputes / by William DeJong, Gail A. Goolkasian, and Daniel McGillis ; prepared for the National Institute of Justice, U.S. Department of Justice, by Abt Associates Inc., under contract number J-LEAA-013-78. — Washington, D.C. : U.S. Dept. of Justice, National Institute of Justice, Office of Development, Testing, and Dissemination, 1983.

i, 181 p. : ill., forms ; 28 cm. "June 1983." "Issues & Practices"—Cover. Includes bibliographical references. ●Item 718-A

1. Small claims courts — United States. 2. Civil procedure — United States. 3. Arbitration and award — United States. 4. Compromise (Law) — United States. I. Goolkasian, Gail A. II. McGillis, Daniel. III. National Institute of Justice (U.S.). Office of Development, Testing, and Dissemination. IV. Abt Associates. V. Title. OCLC 09691042

83-20929

J 28.2:P 75/9

Colton, Kent W.

A national assessment of police command, control, and communications systems / Kent W. Colton, Margaret L. Brandeau, James M. Tien. — Washington, D.C. : U.S. Dept. of Justice, National Institute of Justice, [1983]

xv, 129 p. : ill. ; 28 cm. "January 1983." "Supported by grant number 78-NI-AX-0144, awarded to Public Systems Evaluation, Inc. by the National Institute of Justice, U.S. Department of Justice, under the Omnibus Crime Control and Safe Streets Act of 1968"—T.p. verso Includes bibliographies. ●Item 718-A

1. Police communication systems — United States. 2. Communication in police administration. I. Brandeau, Margaret L. II. Tien, James M. III. National Institute of Education (U.S.) IV. Public Systems Evaluation, Inc. V. Title. OCLC 09297127

JUVENILE JUSTICE AND DELINQUENCY PREVENTION OFFICE
Justice Dept.
Washington, DC 20531

83-20930

J 32.2:Ou 8/2

J 32.2:Ou 8/2/app.

The Out-of-state placement of children : a search for rights, boundaries, services / John C. Hall ... [et al.]. — Columbus, Ohio : Academy for Contemporary Problems ; Washington, D.C. : U.S. Dept. of Justice, Office of Juvenile Justice and Delinquency Prevention, National Institute for Juvenile Justice and Delinquency Prevention, 1982.

2 v. : ill. ; 28 cm. — (Major issues in juvenile justice information and training) "Prepared under grant no. 78-JN-AX-0038 from the National Institute for Juvenile Justice and Delinquency Prevention, Office of Juvenile Justice and Delinquency Prevention, U.S. Department of Justice"—T.p. verso. Includes bibliographical references. "NCJ-80821-22"—T.p. verso. ●Item 718-A-5

1. Child welfare — United States — States. 2. Children — Institutional care — United States — States. 3. Children — Legal status, laws, etc. — United States — States. 4. Juvenile delinquents — Legal status, laws, etc. — United States — States. I. Hall, John C. II. Academy for Contemporary Problems. III. National Institute for Juvenile Justice and Delinquency Prevention. IV. Series. 81-067952 OCLC 09584319

83-20931

J 32.2:R 22

Readings in public policy / John C. Hall ... [et al.]. — Columbus, Ohio : Academy for Contemporary Problems ; [Washington, D.C.?] : National Institute for Juvenile Justice and Delinquency Prevention, Office of Juvenile Justice and Delinquency Prevention, 1983.

xi, 517 p. ; 24 cm. — (Major issues in juvenile justice information and training) "Supported by grant number 78-JN-AX-0038 from the Office of Juvenile Justice and Delinquency Prevention, U.S. Department of Justice"—T.p. verso. Originally published: Columbus, Ohio : Academy for Contemporary Problems, 1981. Bibliography: p. 505-515. Contents: Section 1. The interstate placement of children. — Section 2. Youth in adult courts. — Section 3. Juvenile court services. ●Item 718-A-5

1. Juvenile courts — United States. 2. Juvenile justice, Administration of — United States. 3. Juvenile delinquency — United States. I. Hall, John C. II. Academy for Contemporary Problems. III. National Institute for Juvenile Justice and Delinquency Prevention. IV. Series. 80-068436 OCLC 09665389

83-20932

J 32.2:Y 8
J 32.2:Y 8/north central
J 32.2:Y 8/northeast
J 32.2:Y 8/south central
J 32.2:Y 8/southeast
J 32.2:Y 8/west

Youth in adult courts : between two worlds / Donna M. Hamparian ... [et al.]. — Columbus, Ohio : Academy for Contemporary Problems ; [Washington, D.C.?] : U.S. Dept. of Justice, Office of Juvenile Justice and Delinquency Prevention, 1982.

6 v. : ill., forms ; 28 cm. — (Major issues in juvenile justice information and training) "Prepared under grant number 78-JN-AX-0038 from the National Institute for Juvenile Justice and Delinquency Prevention, U.S. Dept. of Justice"—T.p. verso. Includes bibliographical references. Contents: North central Region — Northeast Region — South central Region — Southeast Region — West Region. "NCJ-80824-80828." ●Item 718-A-5

1. Juvenile justice, Administration of — United States. 2. Juvenile courts — United States. 3. Children — Legal status, laws, etc. — United States. 4. Courts — United States. I. Hamparian, Donna Martin. II. Academy for Contemporary Problems. III. National Institute for Juvenile Justice and Delinquency Prevention. IV. Series. 81-067631 OCLC 09183875

COURT OF CLAIMS
Washington, DC 20005

83-20933

Ju 3.9:226

United States. Court of Claims.

Cases decided in the United States Court of Claims ... with report of decisions of the Supreme Court in Court of Claims cases / reported by Audrey Bernhardt, reporter. Washington : U.S. Court of Claims : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

$18.00 Spine title: Court of Claims reports v. 113-139 Spine title: U.S. Court of Claims reports v. 140- Vol. 226, Dec. 4, 1980-Feb. 28, 1981. Description based on: Vol. 216 (Mar. 1 to Apr. 30, 1978) Indices: Vols. 172-181 with v. 182; v. 172-190 with v. 191; v. 191-200 with v. 201; v. 201-210 with v. 212. Reporters: James A. Hoyt (v. 113-132); Thomas C. Batchelor (v. 133-142); Margaret Hunter Pierce (v. 143-185) ●Item 730 S/N 028-000-00072-3 Continues: United States. Court of Claims. Cases decided in the Court of Claims of the United States ... with report of decisions of the Supreme Court in Court of Claims cases 1863/65-1948/49

1. Law reports, digests, etc. — United States — Periodicals. 2. United States — Claims — Periodicals. I. Bernhardt, Audrey, reporter. II. United States. Supreme Court. III. Title. OCLC 07891288

83-20934

Ju 3.9:227

United States. Court of Claims.

Cases decided in the United States Court of Claims ... with report of decisions of the Supreme Court in Court of Claims cases / reported by Audrey Bernhardt, reporter. Washington : U.S. Court of Claims : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

$17.00 Spine title: Court of Claims reports v. 113-139 Spine title: U.S. Court of Claims reports v. 140- Vol. 227, Mar. 1-May 31, 1981. Description based on: Vol. 216 (Mar. 1 to Apr. 30, 1978) Indices: Vols. 172-181 with v. 182; v. 172-190 with v. 191; v. 191-200 with v. 201; v. 201-210 with v. 212. Reporters: James A. Hoyt (v. 113-132); Thomas C. Batchelor (v. 133-142); Margaret Hunter Pierce (v. 143-185) ●Item 730 S/N 028-000-00073-1 Continues: United States. Court of Claims. Cases decided in the Court of Claims of the United States ... with report of decisions of the Supreme Court in Court of Claims cases 1863/65-1948/49

1. Law reports, digests, etc. — United States — Periodicals. 2. United States — Claims — Periodicals. I. Bernhardt, Audrey, reporter. II. United States. Supreme Court. III. Title. OCLC 07891288

SUPREME COURT
Washington, DC 20543

83-20935

Ju 6.8:453

United States. Supreme Court.

United States reports : cases adjudged in the Supreme Court at ... Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 24 cm.

$22.00

Began with v. 108 in 1882. Vol. 453, June 25-Oct. 2, 1981. Description based on: Vol. 437 (June 14 through June 23, 1978). Vols. -439 supervised by Henry Putzel, Jr., reporter of decisions; vols. 440- by Henry C. Lind. ●Item 741 S/N 028-001-00422-9 Continues: United States. Supreme Court. United States reports, Supreme Court

1. Law reports, digests, etc. — United States — Periodicals. I. Lind, Henry C., reporter. II. Putzel, Henry, reporter. III. Title. OCLC 04384322

COURT OF CUSTOMS AND PATENT APPEALS
Washington, DC 20439

83-20936

Ju 7.5:68

United States. Court of Customs and Patent Appeals.

Cases decided in United States Court of Customs and Patent Appeals : customs cases adjudged in the Court of

Customs and Patent Appeals / Helen G. Nassif, reporter of decision. Washington : The Court : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24 cm.

Annual

$11.00

Began with v. 54, 1966/67. Spine title: U.S. Court of Customs and Patent Appeals reports ⟨v. 67-⟩ Vol. 68, Oct. 1980-Oct. 1981. Description based on: Vol. 66 (Oct. 1978 to Oct. 1979) Vols. for 1966/67-1971/72 issued in 2 parts; pt. 1, containing the customs cases, and pt. 2 containing the patent cases. Vol. 67 by Ruth A. Hill; v. 68- by Ruth A. Butler. ●Item 733 S/N 028-002-00041-6 Continues: United States. Court of Customs and Patent Appeals. Court of Customs and Patent Appeals 1937/38-1965/66

1. Customs administration — United States — Cases. 2. Tariff — Law and legislation — United States — Cases. 3. Patent laws and legislation — United States — Cases. I. Nassif, Helen G., reporter. II. Title. OCLC 01715652

ADMINISTRATIVE OFFICE OF UNITED STATES COURTS
Washington, DC 20544

83-20937

Ju 10.7:M 76

United States. District Court (Montana)

Rules of procedure of the United States District Court for the District of Montana. — [Billings, Mont? : United States District Court for the District of Montana?],

vii, 78 p. ; 23 cm. Cover title. "Effective: January 1, 1983." ●Item 729-A

1. Court rules — Montana. I. Title. OCLC 09754043

LABOR DEPARTMENT
Washington, DC 20210

83-20938

L 1.74:982-2

United States. Dept. of Labor. Office of the Inspector General.

Semiannual report / Office of Inspector General, U.S. Department of Labor. [Washington] : The Office, U.S. Dept. of Labor, Office of the Inspector General, Washington, D.C., 20210

v. ; 28 cm.

Semiannual Cover title: Semiannual report of the Inspector General Oct. 1, 1982-Mar. 31, 1983. Description based on: Apr. 1, 1980-Sept. 30, 1980. ●Item 744-E (microfiche) ISSN 0275-5076

1. United States. Dept. of Labor. Office of the Inspector General — Periodicals. 2. Auditing, Internal — United States — Periodicals. I. United States. Dept. of Labor. Office of the Inspector General. Semiannual report of the Inspector General. II. Title. HD8051.U55a 81-640239 //r83 353.83/05 ¢2 19 OCLC 07137504

LABOR STATISTICS BUREAU
Labor Dept.
Washington, DC 20212

83-20939

L 2.2/2:3020-16

Area wage survey. Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Virginia-North Carolina, metropolitan areas / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-16)

Annual

$3.25 Title from cover. Previously classed: L 2.3: May 1983. Description based on: May 1982. ●Item 768-B-46 (microfiche) S/N 029-001-90209-3 ISSN 0149-600X Main series: Bulletin (United States. Bureau of Labor Statistics) Continues in part: Area wage survey. Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Virginia, metropolitan area

1. Wages — Virginia — Norfolk metropolitan area — Statistics — Periodicals. 2. Wages — Virginia — Virginia Beach metropolitian area — Statistics — Periodicals. 3. Wages — Virginia — Portsmouth metropolitan area — Statistics — Periodicals. 4. Wages — Virginia — Hampton metropolitan area — Statistics — Periodicals. 5. Wages — Virginia — Newport News metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-16. HD4976.N85U54a 77-645148 //r813 331.2/97555 OCLC 02720671

83-20940

L 2.3:2158

Grossman, Allyson Sherman.

Children of working mothers. — Washington, D.C. : U.S. Dept. of Labor, Bureau of Labor Statistics : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

v, 13 p. ; 28 cm. — (Special labor force report) (Bulletin ; 2158) "March 1983." Includes bibliographical references. ●Item 768-A-1 S/N 029-001-02751-6 @ GPO $3.00

1. Children of working mothers — United States — Statistics. I. United States. Bureau of Labor Statistics. II. Title. III. Series. IV. Series: Bulletin (United States. Bureau of Labor Statistics) ; 2158. OCLC 09628698

83-20941

L 2.3:2163/2

Hayghe, Howard.

Marital and family patterns of workers : an update. — Washington, D.C. : U.S. Dept. of Labor, Bureau of Labor Statistics : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

v, 34 p. ; 28 cm. — (Special labor force report) (Bulletin ; 2163) "May 1983." Includes bibliographical references. ●Item 768-A-1 S/N 029-001-02753-2 @ GPO $3.75

1. Family — United States — Statistics. 2. Labor and laboring classes — United States — Statistics. I. United States. Bureau of Labor Statistics. II. Title. III. Series. IV. Series: Bulletin (United States. Bureau of Labor Statistics) ; 2163. OCLC 09718830

83-20942

L 2.3/2:3015-60

Area wage survey. Memphis, Tennessee-Arkansas-Mississippi, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.] : The Bureau : [For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3015-60)

Annual

$4.50 Title from cover. Previously classed: L 2.3: Nov. 1982. Description based on: 1980. ●Item 768-B-42 (microfiche) S/N 029-001-90181-0 ISSN 0364-3395 Main series: Bulletin (United States. Bureau of Labor Statistics) Continues in part: Occupational wage survey

1. Wages — Tennessee — Memphis metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3015-60. HD4976.M4U53a 76-646744 // r812 331.2/9768/19 OCLC 02305890

83-20943

L 2.3/2:3020-9

Area wage survey. St. Louis, Missouri-Illinois, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-9)

Annual

$3.75

Began with 1965. Title from cover. Previously classed: L 2.3: Mar. 1983. Description based on: 1981. ●Item 768-B-25 (microfiche) S/N 029-001-90202-6 Main series: Bulletin (United States. Bureau of Labor Statistics) Continues in part: Occupational wage survey

1. Wages — Missouri — Saint Louis metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-9. HD8051.A62 1 -66000060 [HD4976.S25A37] 331.297786 OCLC 02719899

83-20944

L 2.3/2:3020-10

Area wage survey. Chicago, Illinois, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-10)

Annual

$4.25

Began with Apr. 1966. Title from cover. Previously classed: L 2.3: Mar. 1983. Description based on: May 1981. ●Item 768-B-13 (microfiche) S/N 029-001-90203-4 Main series: Bulletin (United States. Bureau of Labor Statistics) Continues in part: Occupational wage survey

1. Wages — Illinois — Chicago metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-10. OCLC 02720935

83-20945

L 2.3/2:3020-11

Area wage survey. San Francisco-Oakland, California, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-11)

Annual

$3.75

Began with 1966. Title from cover. Previously classed: L 2.3: Mar. 1983. Description based on: 1981. ●Item 768-B-05 (microfiche) S/N 029-001-90204-2 ISSN 0197-4351 Main series: Bulletin (United States. Bureau of Labor Statistics) Continues in part: Occupational wage survey

1. Wages — California — San Francisco metropolitan area — Statistics — Periodicals. 2. Wages — California — Oakland metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-11. HD8051.A62 subser 1 -66000089 //r812 331.297946 OCLC 02505779

83-20946

L 2.3/2:3020-12

Area wage survey. Wichita, Kansas, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-12)

Annual

$3.75

Began with 1965. Title from cover. Previously classed: L 2.3: Apr. 1983. Description based on: 1981. ●Item 768-B-16 (microfiche) S/N 029-001-90205-1 Main series: Bulletin (United States. Bureau of Labor Statistics) Continues in part: Occupational wage survey

1. Wages — Kansas — Wichita metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-12. OCLC 02237030

83-20947

L 2.3/2:3020-13

Area wage survey. Atlanta, Georgia, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 22 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-13)

Annual

$3.75

Began with 1966. Title from cover. Previously classed: L 2.3: May 1983. Description based on: 1981. ●Item 768-B-10 (microfiche) S/N 029-001-90206-9 ISSN 0197-4432 Main series: Bulletin (United States. Bureau of Labor Statistics) Continues in part: Occupational wage survey

1. Wages — Georgia — Atlanta metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-13. HD8051.A62 subser 1 -66000140 //r812 331.2/9758/231 OCLC 02504897

83-20948

L 2.3/2:3020-14

Area wage survey. Milwaukee, Wisconsin, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-14)

Annual

$3.75

Began with 1966. Title from cover. Previously classed: L 2.3: May 1983. Description based on: 1981. ●Item 768-A-49 (microfiche) S/N 029-001-90207-7 Main series: Bulletin (United States. Bureau of Labor Statistics) Continues in part: Occupational wage survey

1. Wages — Wisconsin — Milwaukee metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-14. OCLC 02237025

83-20949

L 2.3/2:3020-15

Area wage survey. Newark, New Jersey, metropolitan area / U.S. Department of Labor, Bureau of Labor Statistics. Washington, D.C. : The Bureau : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 21 x 28 cm. (Bulletin / U.S. Department of Labor, Bureau of Labor Statistics ; 3020-15)

Annual

$4.00 Title from cover. Previously classed: L 2.3: Jan. 1983. Description based on: 1981. ●Item 768-B-30 (microfiche) S/N 029-001-90208-5 ISSN 0193-6344 Main series: Bulletin (United States. Bureau of Labor Statistics) Continues in part: Occupational wage survey

1. Wages — New Jersey — Newark metropolitan area — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 3020-15. sc-79003698 OCLC 02503023

83-20950

L 2.3/3:2143

Industry wage survey. Petroleum refining. Washington, D.C. : U.S. Dept. of Labor, Bureau of Labor Statistics : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 26-28 cm. (Bulletin / Bureau of Labor Statistics ; 2143)

$4.50 May 1981. Description based on: Dec. 1965. ●Item 768-C-1 (microfiche) S/N 029-001-02739-7 Main series: Bulletin (United States. Bureau of Labor Statistics)

1. Wages — Petroleum workers — United States — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. II. Series: Bulletin (United States. Bureau of Labor Statistics) ; 2143. OCLC 08887862

83-20951

L 2.70/4 a:T 65

Dillon, Don.

Toward matching personal and job characteristics. — Washington, D.C. : U.S. Dept. of Labor, Bureau of Labor Statistics, 1978.

[19] p. : ill. ; 26 cm. "Reprinted from Occupational outlook quarterly, spring 1975 volume 19 number 1." No longer available for sale by the Supt. of Docs. Chiefly tables.

1. Vocational guidance — United States. 2. Job descriptions. I. United States. Bureau of Labor Statistics. II. Title. OCLC 03739675

83-20952

L 2.71/3:83-2

The Outlook for collective bargaining in New England in ... / U.S. Department of Labor, Bureau of Labor Statistics, New England Regional Office, [Boston, Mass.] : The Office, Bureau of Labor Statistics, New England Regional Office, 1603 JFK Federal Bldg., Government Center, Boston, Mass., 02203

v. ; 27 cm. (Regional report ; no. 83-2)

Annual Title from cover. 1983. Description based on: 1975. ●Item 768-P (microfiche) Main series: Regional report (United States. Bureau of Labor Statistics. New England Regional Office)

1. Collective bargaining — New England — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. New England Regional Office. II. Series: Regional report (United States. Bureau of Labor Statistics. New England Regional Office) ; no. 83-2. PAR 83-641060 OCLC 06436795

83-20953

L 2.104/2:977

Employment and wages, annual average / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.?] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 28 cm.

Annual 1977. Description based on: 1975. ●Item 768-D (microfiche)

1. Labor supply — United States — Statistics — Periodicals. 2. Wages — United States — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09269459

83-20954

L 2.104/2:979

Employment and wages, annual average / U.S. Department of Labor, Bureau of Labor Statistics. [Washington, D.C.?] : The Bureau, U.S. Dept. of Labor, Bureau of Labor Statistics, Washington, D.C., 20212

v. ; 28 cm.

Annual 1979. Description based on: 1975. ●Item 768-D (microfiche)

1. Labor supply — United States — Statistics — Periodicals. 2. Wages — United States — Statistics — Periodicals. I. United States. Bureau of Labor Statistics. OCLC 09269459

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION
Labor Dept.
Washington, DC 20210

83-20955

L 35.6/4:C 76/983

United States. Occupational Safety and Health Administration.

Construction industry : OSHA safety and health standards (29 CFR 1926). — Rev. Feb. 1983. — Washington, D.C. : U.S. Dept. of Labor, Occupational Safety and Health Administration : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

220 p. : ill. ; 24 cm. Includes index. "OSHA2207." ●Item 766-D S/N 029-015-00062-7 @ GPO $5.50

1. Construction industry — Safety regulations — United States. 2. Industrial hygiene — Law and legislation — United States. I. Title. OCLC 09425276

WOMEN'S BUREAU
Labor Dept.
Washington, DC 20210

83-20956

L 36.102:H 34/979

Facts about women heads of households and heads of families. — Washington, D.C. : U.S. Dept. of Labor, Office of the Secretary, Women

9 p. ; 28 cm. "December 1979." ●Item 782 (microfiche)

1. Women — Employment — United States. 2. Women heads of households — United States. I. United States. Women's Bureau. OCLC 06402586

WORKER'S COMPENSATION PROGRAMS OFFICE
Labor Dept.
Washington, DC 20210

83-20957

L 36.409:CA-550/4

Federal injury compensaton : questions and answers about the Federal Employees' Compensation Act. — Rev. Feb. 1983. — [Washington, D.C.?] : U.S. Dept. of Labor, Employment Standards Administration, Office of Workers' Compensation Programs : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

vii, 25 p. : 1 map ; 27 cm. — (Pamphlet CA ; 550) Cover title. ●Item 779-A-1 S/N 029-016-00068-2 @ GPO $3.75

1. Workers. 2. United States — Officials and employees. I. United States. Employment Standards Administration. Office of Workers' Compensation Programs. II. Title: Questions and answers about the Federal Employees III. Series. OCLC 09572503

MINING SAFETY AND HEALTH ADMINISTRATION
Labor Dept.
Arlington, VA 22203

83-20958

L 38.10:1139

Injury experience in stone mining / U.S. Department of Labor, Mine Safety and Health Administration. [Arlington, Va.?] The Administration, 1979- U.S. Dept. of Labor, Mine Safety and Health Administration, 4015 Wilson Blvd., Arlington, Va., 22203

v. ; 27 cm. (Informational report / U.S. Department of Labor, Mine Safety and Health Administration ; IR 1139)

Annual

1978- 1981. Vols for 1978- prepared by the Division of Mining Information Systems, Health and Safety Analysis Center. ●Item 637-K-01 (microfiche) Main series: Informational report (United States. Mine Safety and Health Administration) Continues: Injury experience in quarrying ISSN 0098-4906

1. Stone industry and trade — United States — Accidents — Statistics — Periodicals. I. Health and Safety Analysis Center (U.S.). Division of Mining Information Systems. II. United States. Mine Safety and Health Administration. III. Series: Informational report (United States. Mine Safety and Health Administration) ; IR 1139. OCLC 06162386

83-20959

L 38.10:1140

Injury experience in nonmetallic mineral mining (except stone and coal) / U.S. Department of Labor, Mine Safety and Health Administration. [Arlington, Va.?] : The Administration, Mine Safety and Health Administration, Rm. 1237-A, 4015 Wilson Blvd., Arlington, Va., 22203

v. ; 28 cm. (Informational report / U.S. Department of Labor, Mine Safety and Health Administration ; IR 1140) 1981. Description based on: 1979. ●Item 637-A (microfiche) ISSN 0271-9630 Main series: Informational report (United States. Mine Safety and Health Administration)

1. Mine accidents — United States — Statistics — Periodicals. 2. Nonmetallic minerals — United States — Statistics — Periodicals. I. United States. Mine Safety and Health Administration. II. Series: Informational report (United States. Mine Safety and Health Administration) ; IR 1140. TN295.U58a subser 80-645148 //r81 [TN311] 363.1/19622/0973 s [312/.273] OCLC 06692269

83-20960

L 38.13:980/v.2

United States. Mine Safety and Health Administration.

Annual report of the Secretary of Labor under the Federal Mine Safety and Health Act of 1977 / U.S. Department of Labor, Mine Safety and Health Administration. [Arlington, Va.] : The Administration, [1981?- Mine Safety and Health Administration, 4015 Wilson Blvd., Arlington, Va., 22203

v. : ill. ; 28 cm.

Annual

Fiscal year 1979- Report covers fiscal year 1980. ●Item 637-J-1 (microfiche) ISSN 0734-5038 Continues: United States. Mine Safety and Health Administration. Annual report and achievements ISSN 0275-9934

1. Mine safety — United States — Periodicals. 2. Mineral industries — Hygienic aspects — United States — Periodicals. 3. Mine sanitation — United States — Periodicals. 4. United States. Mine Safety and Health Administration — Periodicals. I. Title. HD7269.M61U6a 82-645230 //r83 353.0082/382/0289 OCLC 08745073

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83-20961

LC 3.4/2:8/4

Library of Congress. Copyright Office.

Supplementary copyright registration. — Washington, D.C. : Copyright Office, Library of Congress, 1983.

3, [1] p. ; 28 cm. — (Circular ; R8) "May 1983"—P. [4] ●Item 802-A

1. Copyright — United States. I. Title. II. Series: Circular (Library of Congress. Copyright Office) ; R 8. OCLC 09772497

83-20962

LC 3.4/2:96/11/983

Library of Congress. Copyright Office.

Section 201.4 : 201.4, 37 C.F.R. : recordation of transfers and certain other documents. — Washington, D.C. : Copyright Office, Library of Congress, 1983.

[2] p. ; 28 cm. — (Circular ; R96) Caption title. "This final regulation with supplementary information was published in the Federal Register (43 Fed. Reg. 35044) on August 8, 1978"—P. [1] "Originally published by the Copyright Office as announcement ML-209"—P. [1] "June 1983"—P. [2] ●Item 802-A

1. Copyright — United States. 2. Copyright — Transfer — United States. 3. Copyright licenses — United States. I. Title. II. Title: Recordation of transfers and certain other documents. III. Series: Circular (Library of Congress. Copyright Office) ; R 96. OCLC 09771712

LIBRARY OF CONGRESS
Washington, DC 20540

83-20963

LC 41.11:L 61

Gray, Beverly Ann.

Liberia during the Tolbert era : a guide / compiled by Beverly Ann Gray and Angel Batiste. — Washington : Library of Congress, 1983.

vii, 79 p. : 1 map ; 24 cm. — (Maktaba Afrikana series,. ISSN 0146-8553) Includes index. ●Item 806-H-1 ISBN 0-8444-0416-

1. Liberia — Politics and government — 1971-1980 — Bibliography. 2. Liberia — Economic conditions — 1971-1980 — Bibliography. 3. Liberia — Social conditions — 1971-1980 — Bibliography. 4. Tolbert, William R., 1913- — Bibliography. I. Batiste, Angel. II. Library of Congress. III. Title. IV. Series. Z3821.G7 1982 82-600358 [DT636.2] 016.9666/2 ¢2 19 OCLC 09193847

NATIONAL LABOR RELATIONS BOARD
Washington, DC 20570

83-20964

LR 1.1:981

United States. National Labor Relations Board.

Annual report of the National Labor Relations Board for the fiscal year ended September 30 ... Washington, D.C : The Board : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. ; 23 cm.

Annual

$5.50

Began with 1936. 46th report covering fiscal year 1981. Description based on: 45th report (fiscal year 1980) ●Item 824 S/N 031-000-00226-5 ISSN 0083-2200

1. Labor and laboring classes — United States — Periodicals. 2. Arbitration, Industrial — United States — Periodicals. 3. United States. National Labor Relations Board — Periodicals. I. Title. HD5503.A715 37-026047 331.15506173 OCLC 01606614

MERIT SYSTEMS PROTECTION BOARD
Washington, DC 20003

83-20965

MS 1.2:R 24/981

Reduction-in-force in the Federal government, 1981: what happened and opportunites for improvement / a report of the U.S. Merit Systems Protection Board, Office of Merit Systems Review and Studies. — Washington, D.C. : The Board : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

1 v. (various pagings) : ill., forms ; 28 cm. "June 1983." Includes index. Includes bibliographical references. ●Item 290-K-5 S/N 062-000-00013-9 @ GPO $6.00

1. Employees, Dismissal of — United States. 2. Layoff systems — United States. 3. Civil service positions — United States. I. United States. Office of Merit Systems Review and Studies. OCLC 09725630

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546

83-20966

NAS 1.12/7:82-108

Rice, Robert F.

Introduction to the concepts of TELEDEMO and TELEDIMS / Robert F. Rice and Alan P. Schlutsmeyer. — Pasadena, Calif. : National Aeronautics and Space Administration, Jet Propulsion Laboratory, California Institute of Technology, [1982]

v, 19 p. : col. ill. ; 28 cm. — (JPL publication ; 82-108) "December 15, 1982." Includes bibliographical references. ●Item 830-H-9

1. Information storage and retrieval systems — Aeronautics. I. Schlutsmeyer, Alan P. II. Jet Propulsion Laboratory (U.S.) III. Title. IV. Series. OCLC 09775728

83-20967

NAS 1.15:83246

Hoad, Danny R.

Preliminary rotor wake measurements with a laser velocimeter / Danny R. Hoad, David B. Rhodes and James F. Meyers. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

89 p. : ill. ; 28 cm. — (NASA technical memorandum ; 83246) (AVRADCOM technical report ; 82-B-7) "Structures Laboratory, AVRADCOM Research and Technology Laboratories." "Langley Research Center." "March 1983"—Cover. Includes bibliographical references. Technical memorandum. Project No.: 1L262209AH76. Subject category 34. ●Item 830-D (microfiche)

1. Rotors (Helicopters) 2. Lasers in aeronautics. 3. Laser Doppler velocimeter. I. Rhodes, David B. II. Meyers, James F. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Army Research and Technology Laboratories (U.S.). Structures Laboratory. V. Langley Research Center. VI. Title. VII. Series. VIII. Series. OCLC 09727875

83-20968

NAS 1.15:84496

Tuttle, Marie H.

Laminar flow control (1976-1982) : a selected, annotated bibliography / Marie H. Tuttle and Dal V. Maddalon. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

iii, 78 p. ; 28 cm. — (NASA technical memorandum ; 84496) "August 1982"—Cover. ●Item 830-D (microfiche)

1. Laminar flow — Bibliography. 2. Fluid dynamics — Bibliography. I. Maddalon, Dal V. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 09738767

83-20969

NAS 1.15:84513

Mann, Michael J.

Supercritical maneuvering fighter configuration : wind-tunnel investigation at Mach numbers of 0.60 to 0.95 / Michael J. Mann, Charles E. Mercer, and Richard L. Campbell. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ;

[Springfield, Va. : For sale by the National Technical Information Service], 1982.

66 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84513) "September 1982"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Aerodynamics, Transonic. 2. Fighter planes. 3. Fighter planes — Wings. I. Mercer, Charles E. II. Campbell, Richard L. (Richard Lawson), 1952- III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Series. OCLC 09767794

83-20970

NAS 1.15:84557

Hayes, Clyde.

Aerodynamic characteristics of a series of single-inlet air-breathing missile configurations / Clyde Hayes. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

360 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84557) "Langley Research Center." "March 1983"—Cover. Includes bibliographical references. Subject category 02. ●Item 830-D (microfiche)

1. Air ducts — Aerodynamic. 2. Guided missile sounds. 3. Guided missiles — Control systems. 4. Aerodynamic load. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Langley Research Center. III. Title. IV. Series. OCLC 09770974

83-20971

NAS 1.15:84581

Adams, James J.

Simulator study of a flight director display / James J. Adams. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

24 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84581) "March 1983"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Flight control. 2. Airplanes — Control systems. 3. Instrument landing systems. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 09754175

83-20972

NAS 1.15:84584

Grafton, Sue B.

High-angle-of-attack stability characteristics of a three-surface fighter configuration / Sue B. Grafton, Mark A. Croom, and Luat T. Nguyen. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

57 p. : ill. ; 28 cm. — (NASA technical memorandum ; 84584) "March 1983"—Cover. Includes bibliographical references. ●Item 830-D (microfiche)

1. Stability of airplanes. 2. Airplanes — Wings, Canard. I. Croom, Mark A. II. Nguyen, Luat T. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 09720085

83-20973

NAS 1.15:84590

Bowker, David E.

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1. Remote sensing. 2. Multispectral photography. I. Hardesty, Charles A. II. Jobson, Daniel J. III. United States. National Aeronautics and Space Administration. Scientific and Technical Branch. IV. Title. V. Series. OCLC 09720003

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83-20975

NAS 1.15:85629

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1. Biogeochemistry. 2. Biological systems. I. Rambler, M. B. (Mitchell B.) II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. United States. Office of Space Science and Applications. IV. Series. OCLC 09395537

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NAS 1.21:7046(01)
NAS 1.21:7046(02)

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v. ; 27 cm. (NASA SP ; 7046(01)-7046(02))

1 (July 1979)- Special bibliography with indexes. July 1979; Jan. 1980. ●Item 830-I (microfiche) ISSN 0278-5765 Main series: NASA SP

1. Large space structures (Astronautics) — Bibliography — Periodicals. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Technology for large space systems : a special bibliography with indexes III. Series. Z5064.S8U54 1979 Suppl 81-643972 //r83 [TL875] 016.62944 OCLC 05781418

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1. Fault-tolerant computing. 2. Reliability (Engineering) I. Bryant, L .A. II. Langley Research Center. III. Air Force Avionics Laboratory. IV. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. V. Raytheon Company. VI. Title. VII. Series. OCLC 09712250

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Study to determine the IFR operational profile and problems of the general aviation single pilot / G.S. Weislogel ; prepared for Langley Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

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1. Instrument flying. 2. Airplanes — Piloting. I. Langley Research Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Ohio State University. IV. Title. V. Series. OCLC 09767858

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NAS 1.26:3602

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Test and analysis of Celion 300/PMR-15, graphite/polyimide bonded composite joints : summary / J.B. Cushman, S.F. McCleskey, and S.H. Ward ; prepared for Langley Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

viii, 67 p. : ill. ; 28 cm. — (NASA contractor report ; 3602) "Boeing Aerospace Company." "January 1983"—Cover. Includes bibliographical references. Contract No.: NAS1-15644. ●Item 830-H-14 (microfiche)

1. Strains and stresses. 2. Composite construction — Fatigue. 3. Joints (Engineering) I. McCleskey, S. F. II. Ward, S. H. III. Langley Research Center. IV. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. V. Boeing Aerospace Company. VI. Title. VII. Series. OCLC 09723539

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1. Elastomers. 2. Lubricating oils — Viscosity. 3. Tribology. I. Winer, W. O. (Ward O.) II. Bair, Scott S. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Lewis Research Center. V. Series. OCLC 04322848

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McMillan, Oden J.

Mean-flow measurements of the flow field diffusing bend / O.J. McMillan ; prepared for Lewis Research Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

viii, 158 p. : ill. ; 28 cm. — (NASA contractor report ; 3634) "Nielsen Engineering & Research, Inc." "November 1982"—Cover. Includes bibliographical references. Contract No.: NAS3-22113. STAR category 02. ●Item 830-H-14 (microfiche)

1. Diffusers — Aerodynamics. 2. Air ducts. I. Lewis Research Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Nielsen Engineering & Research. IV. Title. V. Series. OCLC 09763027

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NAS 1.26:3656

Refinement and application of acoustic impulse technique to study nozzle transmission characteristics / M. Salikuddin ... [et al.] ; prepared for Lewis Research Center under contract NAS3-20797. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

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1. Acoustic surface wave devices. 2. Acoustic velocity meters. 3. Jet nozzles. I. Salikuddin, M. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Lewis Research Center. IV. Lockheed-Georgia Company. V. Series. OCLC 09741399

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iv, 116 p. : ill. ; 28 cm. — (NASA contractor report ; 3657) "Nielsen Engineering & Research, Inc." "January 1983"—Cover. Contract No.: NAS3-20836. STAR category 01. ●Item 830-H-14 (microfiche)

1. Aerodynamics, Transonic. 2. Turbomachines — Aerodynamics. 3. Perturbation (Mathematics) I. Elliott, J. P. (James Philip), 1929- II. Spreiter, John R. III. Lewis Research Center. IV. United States. National Aeronautics and Space Administration. Scientific and Technical Information

Branch. V. Nielsen Engineering & Research. VI. Title. VII. Series. OCLC 09711916

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NAS 1.26:3664

Benepe, David B.

Development of aerodynamic prediction methods for irregular planform wings / David B. Benepe, Sr. ; prepared for Langley Research Center, under contract NAS1-15073. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

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1. Airplanes — Wings, Triangular. 2. Lift (Aerodynamics) — Mathematical models. 3. Reusable space vehicles. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Langley Research Center. III. General Dynamics Corporation. IV. Title. V. Series. OCLC 09720233

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1. Flight simulators. 2. Eye — Movements. I. Coates, Glynn D. II. Kirby, Raymond H. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Langley Research Center. V. Old Dominion University. Research Foundation. VI. Title. VII. Series. OCLC 09747838

83-20986

NAS 1.26:3678

Frost, Walter, 1935-

Flight in low-level wind shear / Walter Frost ; prepared for George C. Marshall Space Flight Center. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

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1. Vertical wind shear. 2. Clear air turbulence. I. George C. Marshall Space Flight Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. FWG Associates. IV. Title. V. Series. OCLC 09726755

83-20987

NAS 1.37:80-06

Report on active and planned spacecraft and experiments. Greenbelt, Md. : National Space Science Data Center (NSSDC)/World Data Center A for Rockets and Satellites (WDC-A-R & S), National Aeronautics and Space Administration, NASA, Greenbelt, Md., 20771

v. ; 28 cm.

Annual

Began in 1974. "NSSDC/WDC-A-R&S 80-06." Aug. 1980. Description based on: Aug. 1980. Report year ends May 31. ●Item 830-T (microfiche)

1. Astronomical research — United States — Periodicals. 2. Astronautical research — United States — Periodicals. 3. Artificial satellites — Periodicals. I. National Space Science Data Center. II. World Data Center A for Rockets and Satellites. OCLC 08180882

83-20988

NAS 1.37:81-10

Report on active and planned spacecraft and experiments. Greenbelt, Md. : National Space Science Data Center (NSSDC)/World Data Center A for Rockets and Satellites (WDC-A-R & S), National Aeronautics and Space Administration, NASA, Greenbelt, Md., 20771

v. ; 28 cm.

Annual

Began in 1974. "NSSDC/WDC-A-R&S 81-10." Aug. 1981. Description based on: Aug. 1980. Report year ends May 31. ●Item 830-T (microfiche)

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83-20989

NAS 1.37:81-11

NSSDC data listing. Greenbelt, Md. : National Aeronautics and Space Administration, National Space Science Data Center, National Space Science Data Center, Greenbelt, Md., 20771

v. ; 28 cm. NSSDC WDC-A-R&S 81-11. Sept. 1981. Description based on: Aug. 1979. Vol. for (Sept. 1981)-issued by the World Data Center A for Rockets and Satellites. ●Item 830-T (microfiche)

1. Artificial satellites — Periodicals. I. National Space Science Data Center. II. World Data Center A for Rockets and Satellites. OCLC 08664267

83-20990

NAS 1.55:2250

Rotordynamic instability problems in high-performance turbomachinery, 1982 : proceedings of a workshop sponsored by Texas A&M University, College Station, Texas, and the U.S. Army Research Office, Durham, North Carolina, and held at Texas A&M University, College Station, Texas, May 10-12, 1982. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

ix, 452 p. : ill. ; 28 cm. — (NASA conference publication ; 2250) Includes bibliographical references. STAR print 37. ●Item 830-H-10 (microfiche)

1. Turbomachines — Congresses. 2. Impellers — Dynamics — Congresses. I. Texas A & M University. II. United States. Army Research Office. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Series. OCLC 09266267

83-20991

NAS 1.55:2253

VISSR atmospheric sounder (VAS) research review / edited by James R. Greaves. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

vi, 52 p. : ill. (some col.) ; 28 cm. — (NASA conference publication ; 2253) "A summary of a research review held at Goddard Space Flight Center, Greenbelt, Maryland, June 16-17, 1982." Subject category 47. ●Item 830-H-10 (microfiche)

1. Meteorological research — United States. 2. Atmospheric research — United States. I. Greaves, James R. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Goddard Space Flight Center. IV. Title: V.I.S.S.R. atmospheric sounder (VAS) research review. V. Title: VISSR atmospheric sounder (V.A.S.) research review. VI. Series. OCLC 09768620

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NAS 1.55:2256

Space photovoltaic research and technology, 1982 ; high efficiency, radiation damage, and blanket technology : proceedings of a conference held at NASA Lewis Research Center, Cleveland, Ohio, April 20-22, 1982. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Office ; Springfield, Va. : For sale by the National Technical Information Service, 1982.

vii, 272 p. : ill. ; 28 cm. — (NASA conference publication ; 2256) Includes bibliographical references. STAR category 44. ●Item 830-H-10 (microfiche)

1. Solar batteries — Congresses. 2. Photoelectric cells — Congresses. 3. Space vehicles — Batteries — Congresses. I. Lewis Research Center. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Office. III. Series. OCLC 09726823

83-20993

NAS 1.55:2257

American Meteorological Society. Meeting (62nd : 1982 : San Antonio, Tex.)

The Conception, growth, accomplishments, and future of meteorological satellites : proceedings of the session on Meteorological Satellites at the American Meteorological Society's 62nd Annual Meeting, San Antonio, Texas, January 11-15, 1982. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

101 p. : ill. ; 28 cm. — (NASA conference publication ; 2257) ●Item 830-H-10 (microfiche)

1. Meteorological satellites — Congresses. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 09285206

83-20994

NAS 1.60:1851

Szuch, John R.

Automated procedure for developing hybrid computer simulations of turbofan engines / John R. Szuch, Susan M. Krosel, and William M. Bruton. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

v. : ill. ; 28 cm. — (NASA technical paper ; 1851) "August 1982"—[Vol.] I. Includes bibliographical references. Contents: [vol.] 1. General description. STAR category 61. ●Item 830-H-15 (microfiche)

1. Hybrid computer simulation. 2. Airplanes — Turbojet engines — Mathematical models. I. Krosel, Susan M. II. Bruton, William M. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 09716258

83-20995

NAS 1.60:2052

Gorrell, William T.

Detailed flow measurements in casing boundary layer of 427-meter-per-second-tip-speed two-stage fan with casing treatment / William T. Gorrell. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

34 p. : ill. ; 28 cm. — (NASA technical paper ; 2052) (AVRADCOM technical report ; 81-C-28) "January 1983"—Cover. Includes bibliographical references. STAR category 07. ●Item 830-H-15 (microfiche)

1. Turbomachines. 2. Impellers. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. IV. Series. OCLC 09762998

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NAS 1.60:2053

Faut, Owen D.

Mechanism of lubrication by tricresylphosphate (TCP) / Owen D. Faut and Donald D. Wheeler. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

10 p. : ill. ; 28 cm. — (NASA technical paper ; 2053) "February 1983"—Cover. Includes bibliographical references. STAR category 25. ●Item 830-H-15 (microfiche)

1. Tribology. 2. Lubrication and lubricants. I. Wheeler, Donald R. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 09726739

83-20997

NAS 1.60:2081

Everhart, Joel L.

A method for modifying two-dimensional adaptive wind-tunnel walls including analytical and experimental verification / Joel L. Everhart. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

45 p. : ill. ; 28 cm. — (NASA technical paper ; 2081) "February 1983." Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Wind tunnels. 2. Wind tunnel walls. 3. Aerodynamics, Transonic. 4. Cauchy problem. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 09729113

83-20998

NAS 1.60:2086

Fox, Thomas, 1937-

Nonlinear optimization with linear constraints using a projection method / Thomas Fox. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1982.

iv, 92 : ill. ; 28 cm. — (NASA technical paper ; 2086) "September 1982"—Cover. Includes bibliographical references. STAR category 66. ●Item 830-H-15 (microfiche)

1. Mathematical models. 2. Systems analysis. 3. Projection. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 09763367

83-20999

NAS 1.60:2088

Buoncristiani, A. Martin.

Semiconductor photoelectrochemistry / A. Martin Buoncristiani, Charles E. Byvik. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

iii, 90 p. : ill. ; 28 cm. — (NASA technical paper ; 2088) "January 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Semiconductors. I. Byvik, Charles E. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Title. IV. Series. OCLC 09710686

83-21000

NAS 1.60:2100

Calloway, Robert L.

Pressures, forces and moments, and shock shapes for a geometrically matched sphere-cone and hyperboloid at Mach 20.3 in helium / Robert L. Calloway — Washington, D.C. : National Aeronatics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

70 p. : ill. ; 28 cm. — (NASA technical paper ; 2100) "January 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Hyperboloid. 2. Strain and stresses. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 09776936

83-21001

NAS 1.60:2102

Heinbockel, J. H.

A potential-energy scaling model to simulate the initial stages of thin-film growth / J.H. Heinbockel, R.A. Outlaw and G.H. Walker. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

35 p. : ill. ; 28 cm. — (NASA technical paper ; 2102) "February 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Nucleation. 2. Thin films. 3. Epitaxy. I. Outlaw, R. A. II. Walker, G. H. III. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. IV. Title. V. Series. OCLC 09767826

83-21002

NAS 1.60:2107

Aydelott, John C.

Modeling of space vehicle propellant mixing / John C. Aydelott. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

24 p. : ill. ; 28 cm. — (NASA technical paper ; 2107) "January 1983." Includes bibliographical references. STAR category 28. ●Item 830-H-15 (microfiche)

1. Liquid propellants. 2. Rockets (Aeronautics) — Fuel. I. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. II. Title. III. Series. OCLC 09711965

83-21003

NAS 1.60:2125

Experimental study of wing leading-edge devices for improved maneuver performance of a supercritical maneuvering fighter configuration / Michael J. Mann ... [et al.]. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

81 p. : ill. ; 28 cm. — (NASA technical paper ; 2125) "March 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Aerodynamics, Transonic. 2. Fighter planes. 3. Fighter planes — Wings. I. Mann, Michael J. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Series. OCLC 09767811

83-21004

NAS 1.60:2144

A Study of production of miscibility gap alloys with controlled structures / R.A. Parr ... [et al.]. — Washington, D.C. : National Aeronautics and Space Administration, Scientific and Technical Information Branch ; [Springfield, Va. : For sale by the National Technical Information Service], 1983.

v, 37 p. : ill. ; 28 cm. — (NASA technical paper ; 2144) "March 1983"—Cover. Includes bibliographical references. ●Item 830-H-15 (microfiche)

1. Superconductivity. 2. Superconductors. I. Parr, R. A. II. United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch. III. Series. OCLC 09729154

NATIONAL SCIENCE FOUNDATION
Washington, DC 20550

83-21005

NS 1.2:Au 7

National Science Foundation (U.S.). Division of International Programs.

United States, Australia cooperative science program. — Washington, D.C. : National Science Foundation, Division of International Programs, [1982]

ii, 16 p. : forms ; 28 cm. — (Program announcement) Cover title. "Effective January 1, 1982"—P. i. "NSF 81-49"—P. [4] of cover. ●Item 834-C (microfiche)

1. Science — United States — International cooperation. 2. Science — Australia — International cooperation. I. Title. II. Series: Program announcement (National Science Foundation (U.S.). Division of International Programs) OCLC 09712310

83-21006

NS 1.2:Aw 1/10/supp.2

National Science Foundation (U.S.). Division of Policy Research and Analysis.

Summary of active awards & completed projects. — Washington, D.C. : Division of Policy Research & Analysis, Directorate for Scientific, Technological, and International Affairs, National Science Foundation, [1981]

vi, 257 p. ; 28 cm. "Supplement 2." "November 1981." Includes indexes. "NSF 81-83"—P. [4] of cover. ●Item 834-C (microfiche)

1. Environmental policy — United States — Abstracts. 2. Energy policy — United States — Abstracts. 3. Technological innovations — United States — Management — Abstracts. 4. Developing countries — Technology transfer — Abstracts. 5. Science — Social aspects — United States — Abstracts. 6. Technology assessment — Abstracts. 7. Science and state —

United States — Abstracts. I. Title. II. Title: Summary of active awards and completed projects. OCLC 08442206

83-21007

NS 1.2:Aw 1/980

Summary of awards / Computer Science Section. Washington, D.C. : National Science Foundation, Division of Mathematical and Computer Sciences, Computer Science Section, National Science Foundation, Computer Science Section, Washington, D.C., 20550

v. ; 27 cm.

Annual Title from cover. "NSF 80-86" Description based on: Fiscal year 1976 and the transition quarter. Report covers fiscal year 1980. ●Item 834-C (microfiche)

1. Science — Research grants — United States — Periodicals. I. National Science Foundation (U.S.). Computer Science Section. Discard OCLC 07980942

83-21008

NS 1.2:In 3/4/981

National Science Foundation (U.S.). Division of Information Science and Technology.

Research in information science and technology. — Washington, D.C. : National Science Foundation, Directorate for Biological, Behavioral, and Social Sciences, Division of Information Science and Technology, [1981?]

i, 15 p. : forms ; 27 cm. — (Program announcement) Cover title. "NSF 81-34"—P. [4] of cover. ●Item 834-C (microfiche)

1. Information science — Research. 2. Information science — Research grants — United States. 3. Information storage and retrieval systems. 4. Human information processing. I. Title. II. Series: Program announcement (National Science Foundation (U.S.). Division of Information Science and Technology). OCLC 07678956

83-21009

NS 1.2:R 31/36/990

Chirichiello, John R.

1990 R & D funding projections. — Washington, D.C. : National Science Foundation : For sale by the Supt. of Docs., U.S. G.P.O., [1982]

v, 21 p. : ill. ; 28 cm. — (Special report) "NSF 82-315." ●Item 834-C S/N 038-000-00516-2 @ GPO $3.50

1. National Science Foundation (U.S.) — Appropriations and expenditures. 2. Research and development contracts — United States. 3. Management research — United States. I. National Science Foundation (U.S.) II. Title. III. Title: 1990 r and d funding projections. IV. Series: Special report (National Science Foundation (U.S.)) OCLC 09357168

83-21010

NS 1.2:Sci 2/41

Tanfer, Koray.

Evaluative study of the scientists and engineers in economic development (SEED) program : final report: participant survey / prepared by: Koray Tanfer, Lee Robeson ; submitted to: Division of International Programs, National Science Foundation. — Washington, D.C. : The Foundation, [1982]

viii, 145 p. : ill., forms ; 28 cm. Cover title: Evaluative study of the scientists and engineers in economic development program, survey report. "Institute for Survey Research - Of the Commonwealth System of Higher Education - Temple University." "March 1982." Includes bibliographical references. ●Item 834-C (microfiche)

1. Science — United States — International cooperation. 2. Scientists — United States. 3. Engineers — United States. I. Robeson, Lee. II. National Science Foundation (U.S.). Division of International Programs. III. Temple University. Institute for Survey Research. IV. Title. V. Title: Evaluative study of the scientists and engineers in economic development program, survey report. OCLC 09770727

83-21011

NS 1.2:T 22/20

Analyses of five National Science Foundation experiments to stimulate increased technological innovation in the private sector / edited by R. M. Colton. — Washington, D.C. : National Science Foundation, [1982]

1 v. (various pagings) : ill. ; 23 cm. "May 1982"—1st prelim. p. Includes bibliographical references. "NSF 82-32"—P. [4] of cover. ●Item 834-C (microfiche)

1. National Science Foundation (U.S.) 2. Technological innovations — United States — Case studies. I. Colton, R. M. II. National Science Foundation (U.S.) OCLC 08757129

83-21012

NS 1.13:R 31/3

Recent research reports. Washington, D.C. : Directorate for Applied Science and Research Applications, National Science Foundation, [1978- National Science Foundation, Directorate for Engineering and Applied Science, Washington, D.C. 20550

v. ; 27 cm.

Feb. 1978- "NSF/RA-780002" Contract NSF-C-ISP-75-22472. Entries 483-558, Feb. 1978. Vol. for Feb. 1978 was prepared for the National Science Foundation by Capital Systems Group, Inc. Vols. for ⟨Oct. 1979-⟩ issued by Directorate for Engineering and Applied Science, National Science Foundation. ●Item 834-H (microfiche) Supersedes: Recent RANN reports

1. Science — United States — Abstracts — Periodicals. 2. Technology — United States — Abstracts — Periodicals. I. National Science Foundation (U.S.). Directorate for Engineering and Applied Science. II. National Science Foundation (U.S.). Directorate of Applied Science and Research Applications. III. Capital Systems Group, inc. OCLC 04632714

83-21013

NS 1.13:R 31/3/979

Recent research reports. Washington, D.C. : Directorate for Applied Science and Research Applications, National Science Foundation, [1978- National Science Foundation, Directorate for Engineering and Applied Science, Washington, D.C. 20550

v. ; 27 cm.

Feb. 1978- "NSF/RA-790082" Entries 747-843, June 1979. Vol. for Feb. 1978 was prepared for the National Science Foundation by Capital Systems Group, Inc. Vols. for ⟨Oct. 1979-⟩ issued by Directorate for Engineering and Applied Science, National Science Foundation. ●Item 834-H (microfiche) Supersedes: Recent RANN reports

1. Science — United States — Abstracts — Periodicals. 2. Technology — United States — Abstracts — Periodicals. I. National Science Foundation (U.S.). Directorate for Engineering and Applied Science. II. National Science Foundation (U.S.). Directorate of Applied Science and Research Applications. III. Capital Systems Group, inc. OCLC 04632714

83-21014

NS 1.20:Ed 8/5/981

National Science Foundation (U.S.)

Guide to science education programs. Washington, D.C. : National Science Foundation, National Science Foundation, Washington, D.C. 20550

v. ; 27 cm.

381-417 (23) O—83—6 QL 3

Annual Title from cover. "SE 81-1"—P. [4] of cover. Description based on: Fiscal year 1979. Report covers fiscal year 1981.

1. Science — Study and teaching — United States — Periodicals. I. Title. OCLC 03823518

83-21015

NS 1.20:In 3/2

National Science Foundation (U.S.). Division of Science Education Resources Improvement.

Information dissemination for science education : guide for the preparation of proposals. Washington, D.C. : National Science Foundation, Division of Science Education Resources Improvement, National Science Foundation, Division of Science Education Resources Improvement, Washington, D.C. 20550

v. : forms ; 27 cm.

Annual

Began with 1976/77. Title from cover. At head of title (1976/77-): Program announcement. "SE 81-33"—P. [4] of cover. Sept. 1980, closing date Jan. 14, 1981. Description based on: Sept. 1980.

1. Science — Study and teaching — United States — Periodicals. 2. Mathematics — Study and teaching — United States — Periodicals. I. Title. OCLC 06017617

83-21016

NS 1.20/2:SE 80-80

National Science Foundation (U.S.). Division of Science Education Development and Research.

Source book of projects, Science Education Development and Research / National Science Foundation, Directorate for Science Education, Division of Science Education Development and Research. [Washington, D.C.] : The Division, National Science Foundation, Directorate for Science Education, Division of Science Education Development and Research, Washington, D.C. 20550

v. ; 24 cm.

Annual Title from cover. "SE 80-80"—P. [4] of cover. Vols. for FY 1979- include references to ealier years. Description based on: Fiscal year 1979. Report covers fiscal year 1979. ●Item 834-F-5 (microfiche) ISSN 0273-3714

1. Science — Study and teaching (Secondary) — Periodicals. 2. Federal aid to education — United States — Periodicals. I. Title. Q183.3.A1U55d 80-649546 //r83 507/.1273 OCLC 07037691

83-21017

NS 1.20/2:SE 81-26

National Science Foundation (U.S.). Division of Scientific Personnel Improvement.

Women in science : career workshops, career facilitation projects / Division of Scientific Personnel Improvement, National Science Foundation. Washington, D.C. : The Division, Division of Scientific Personnel Improvement, National Science Foundation, Washington, D.C. 20550

v. : forms ; 28 cm.

Annual

Began with 1975/76. Title from cover. Subtitle varies. "SE 81-26"—P. [4] of cover. Jan. 8, 1981. Description based on: Jan. 8, 1981. ●Item 834-F-5 (microfiche)

1. Science — Study and teaching — United States — Periodicals. 2. Women in science — United States — Periodicals. 3. Women scientists — United States — Periodicals. I. Title. OCLC 05786681

83-21018

NS 1.20/2:SE 81-36

National Science Foundation (U.S.). Division of Science Education Resources Improvement.

Resource centers for science and engineering program : guide for the preparation of proposals. Washington, D.C. : National Science Foundation, Division of Science Education Resources Improvement, National Science Foundation, Division of Science Education Resources Improvement, Washington, D.C. 20550

v. : forms ; 28 cm.

Annual

Began with 1978. Title from cover. At head of title (, 1980-): Program announcement. "SE 81-36"—P. [4] of cover. Nov. 14, 1980. Description based on: Nov. 14, 1980.

1. Science — Study and teaching — United States — Periodicals. 2. Engineering — Study and teaching — United States — Periodicals. I. Title. OCLC 05428952

83-21019

NS 1.22:In 2/978

Research and development in industry (1966)

Research and development in industry. [Washington, D.C.] : National Science Foundation, 1966- National Science Foundation, Washington, D.C., 20550

v. : ill. ; 26 cm. (Surveys of science resources series)

Annual

1966- Subtitle varies. "NSF 80-307"—Cover. 1978. Prepared by: 1966- , the National Science Foundation, Office of Economic and Manpower Studies; 19 - , the National Science Foundation, Division of Science Resources Studies. 19 - , data collected and compiled by the Bureau of the Census. ●Item 834-T Main series: Surveys of science resources series ISSN 0083-2405 Continues: Basic research, applied research, and development in industry, ISSN 0083-2383

1. Endowment of research — United States — Periodicals. 2. Research, Industrial — United States — Costs — Periodicals. I. National Science Foundation (U.S.). Office of Economic and Manpower Studies. II. National Science Foundation (U.S.). Division of Science Resources Studies. III. United States. Bureau of the Census. IV. Series. 338 [600] OCLC 01269747

83-21020

NS 1.22:In 2/979

Research and development in industry (1966)

Research and development in industry. [Washington, D.C.] : National Science Foundation : [Supt. of Docs., U.S. G.P.O., distributor], 1966- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. ; 26 cm. (Surveys of science resources series)

Annual

$4.75

1966- Subtitle varies. "NSF 81-324"—Cover. 1979. Prepared by: 1966- , the National Science Foundation, Office of Economic and Manpower Studies; 19 - , the National Science Foundation, Division of Science Resources Studies. 19 - , data collected and compiled by the Bureau of the Census. ●Item 834-T S/N 038-000-00502-2 Main series: Surveys of science resources series ISSN 0083-2405 Continues: Basic research, applied research, and development in industry, ISSN 0083-2383

1. Endowment of research — United States — Periodicals. 2. Research, Industrial — United States — Costs — Periodicals. I. National Science Foundation (U.S.). Office of Economic and Manpower Studies. II. National Science Foundation (U.S.). Division of Science Resources Studies. III. United States. Bureau of the Census. IV. Series. 338 [600] OCLC 01269747

83-21021

NS 1.22:SCI 2/10/980

Scientists, engineers and technicians in private industry, 1980 : detailed statistical tables. — Washington, D.C. : National Science Foundation, [1981]

i, 114 p. ; 28 cm. — (Surveys of science resources series) Cover title. Chiefly tables. "NSF 81-329."

1. Scientists — Employment — United States. 2. Engineers — Employment — United States. 3. Technicians in industry — United States. I. National Science Foundation (U.S.) II. Series. OCLC 09347282

83-21022

NS 1.31:Em 7/3

Projected employment scenarios show possible shortages in some engineering and computer specialties / prepared in the Utilization Studies Group, Division of Science Resources Studies. — Washington, D.C. : National Science Foundation, [1983]

5 p. : ill. ; 28 cm. — (Science resources studies highlights) Caption title. "February 23, 1983." Includes bibliographical references. "NSF 83-307." ●Item 834-C-3

1. Engineers — Employment — United States. 2. Electronic data processing personnel — Employment — United States. 3. Employment forecasting — United States. 4. Job vacancies — United States. I. National Science Foundation (U.S.). Utilization Studies Group. II. Series. OCLC 09754149

83-21023

NS 1.31:In 2/10/983

Significant increase expected in industrial R&D performance of Federal R&D programs in FY 1983 / prepared in the Government Studies Group, Division of Science Resources Studies. — Washington, D.C. : National Science Foundation, [1982]

3, [1] p. : ill. ; 28 cm. — (Science resources studies highlights) Caption title. "December 31, 1982." "NSF 82-329." ●Item 834-C-3

1. Research and development contracts — United States. I. National Science Foundation (U.S.). Government Studies Group. II. Series. OCLC 09772083

PERSONNEL MANAGEMENT OFFICE
Washington, DC 20415

83-21024

PM 1.2:Au 8/981-82

ADP Management Training Center (U.S.)

Training and education programs in automatic data processing (ADP). [Washington, D.C.] : The ADP Management Training Center, Office of Personnel Management, ADP Management Training Center, P.O. Box 7230, Washington, DC 20044

v. ; 28 cm.

Annual Title from cover. At head of title (, Oct. 1981-Sept. 1982-): Training course calendar preseted by United States Office of Personnel Management, Workforce Effectiveness and Development. "WDA 24 ZB 7-81" Oct. 1981-Sept. 1982. Description based on: Oct. 1981-Sept. 1982. ●Item 295

1. Electronic data processing — Study and teaching — United Sates — Periodicals. I. United States. Office of Personnel Management. Workforce Effectiveness and Development Group. II. Title. OCLC 09737412

83-21025

PM 1.8:Ap 5

Corts, Daniel B.

A Manual for evaluating applicants for promotion to federal trades and labor first-line supervisory positions / Daniel B. Corts. — Washington, D.C. : U.S. Office of Personnel Management, Office of Personnel Research and Development, Research Division : [Supt. of Docs., U.S. G.P.O., distributor], 1982.

1 v. (loose-leaf) : forms ; 28 cm. "February 1982." "OPRD-82-1." ●Item 296-B S/N 006-000-01287-6 @ GPO $8.00

1. Promotions — United States. 2. Employment tests — United States. I. United States. Office of Personnel Research and Development. Research Division. II. Title. OCLC 08896838

83-21026

PM 1.8:V 53

Motor vehicle operator's handbook. — [Washington, D.C.?] : U.S. Office of Personnel Management, [1983]

16 p. : 1 form ; 22 x 10 cm. — (OPM document ; 139-88-2) Cover title. "May 1983." Includes index. ●Item 296-B

1. Automobiles, Government — United States — Handbooks, manuals, etc. I. United States. Office of Personnel Management. II. Series: OPM doc. ; 139-88-2. OCLC 09727791

83-21027

PM 1.10:SM 70-79 B

Equal employment opportunity statistics. [Washington, D.C.] : U.S. Office of Personnel Management, Agency Relations Group, Agency Compliance and Evaluation, Work Force Information Division, U.S. Office of Personnel Management, Agency Relations Group, Agency Compliance and Evaluation, Work Force Information Division, Washington, D.C. 20415

v. ; 26 cm. (Federal civilian work force statistics) (SM ; 70-79 B)

Annual

Began with 1976. Title from cover. Previously classed: CS 1.48:SM. G.P.O. sales statement incorrect in publication. Nov. 1979. Description based on: Nov. 1979. Vols. for 1976-77 were issued by U.S. Civil Service Commission, Bureau of Personnel Management Information Systems. ●Item 299 (microfiche) Main series: Federal civilian workforce statistics Main series: Pamphlet SM Main series: Pamphlet (United States. Office of Personnel Management) Absorbed: Minority group employment in the federal government ISSN 0090-3531 Absorbed: Study of employment of women in the federal government ISSN 0097-7764

1. Civil service — United States — Minority employment — Statistics — Periodicals. 2. United States — Officials and employees — Statistics — Periodicals. 3. Minorities — Employment — United States — Statistics — Periodicals. I. United States. Office of Personnel Management. Work Force Information Division. II. United States. Civil Service Commission. Bureau of Personnel Management Information Systems. III. Series. IV. Series: Pamphlet SM V. Series: Pamphlet (United States. Office of Personnel Management) ; SM 70-79 B. JK723.M54U53a 80-645021 //r82 353.001/04 OCLC 06651815

83-21028

PM 1.14/3:298-2

United States. Office of Personnel Management.

The 113 Summary Data Reporting System. — [Washington, D.C.] : Office of Personnel Management, Federal Personnel Manual System : [Supt. of Docs., U.S. G.P.O., distributor], 1983.

1 v. (loose-leaf) : forms ; 26 cm. — (FPM supplement ; 298-2) "June 14, 1983"—P. i. ●Item 294 S/N 006-000-81036-5 @ GPO $41.00 (Includes basic manual and supplements for an indeterminate period)

1. United States — Officials and employees. I. Title. II. Title: The one hundred thirteen summary data reporting system. III. Series: Federal personnel manual system. FPM supplement ; 298-2. OCLC 09698553

83-21029

PM 1.14/3:337-2

United States. Office of Personnel Management.

Guidelines for the library of rating schedules. — [Washington, D.C.] : Office of Personnel Management, Federal Personnel Manual System : [Supt. of Docs., U.S. G.P.O., distributor], 1983.

1 v. (loose-leaf) : forms ; 26 cm. — (FPM supplement ; 337-2) "December 1982." ●Item 294 S/N 006-000-81034-9 @ GPO $26.00 (Includes basic manual and supplements for an indeterminate period)

1. Civil service positions — United States — Classification. 2. Employees, Rating of — United States. 3. United States — Officials and employees. I. Title. II. Series: Federal personnel manual system. FPM supplement ; 337-2. OCLC 09698563

83-21030

PM 1.14/3:410-1

United States. Office of Personnel Management.

Model control system for long-term training. — [Washington, D.C.] : Office of Personnel Management, Federal Personnel Manual System : [Supt. of Docs., U.S. G.P.O., distributor], 1983.

1 v. (loose-leaf) : ill. ; 26 cm. — (FPM supplement ; 410-1) "December 1982" ●Item 294 S/N 006-000-81035-7 @ GPO $32.00 (Includes basic manual and supplements for an indeterminate period)

1. Occupational training — United States — Management. 2. United States — Officials and employees. I. Title. II. Series: Federal personnel manual system. FPM supplement ; 410-1. OCLC 09453675

83-21031

PM 1.14/3:512-1/trans.49

Standards Development Center (United States. Office of Personnel Management)

Job grading system for trades and labor occupations : transmittal sheet no. 49 / United States Office of Personnel Management, Standards Development Center. — [Washington, D.C.?] : The Center, [1982]

1 v. (looseleaf) ; 24 cm. — (FPM supplement ; 512-1) "August 1982." "TS-49." Contents: Job grading standard for supervisors — [Job grading standard for] offset photographer. ●Item 294

1. Supervisors Rating of. 2. Photographers. 3. Civil service positions — United States — Classification. I. Title. II. Title: Job grading standard for supervisors. III. Title: Offset photographer. IV. Series: Federal personnel manual system. FPM supplement ; 512-1. OCLC 09716624

83-21032

PM 1.19/4:M 31/983

United States. Office of Personnel Management. Management Sciences Training Center.

Catalog of training courses / United States Office of Personnel Management, Workforce Effectiveness and Development Group, MSTC, Management Sciences Training Center. [Washington, D.C.] : The Center, U.S. Office of Personnel Management, Management Sciences Training Center-WED, P.O. Box 7230, Washington, DC 20044

v. : map ; 23 cm.

Annual Title from cover. "WDM 23 ZA 10-82" Description based on: FY 1983. Report covers fiscal year 1983. ●Item 291-G

1. United States. Office of Personnel Management. Management Sciences Training Center — Curricula — Periodicals. 2. Social sciences and management — Study and teaching — United States — Periodicals. 3. Civil service — Study and teaching — United States — Periodicals. I. Title. OCLC 09748688

83-21033

PM 1.26:980

Achievements (Washington, D.C.)

Achievements : a report on the federal incentive awards program. [Washington, D.C.] : U.S. Office of Personnel Management, Workforce Effectiveness and Development Group, Incentive Awards Branch, U.S. Office of Personnel Management, Incentive Awards Branch, 1900 E St., NW, Washington, D.C. 20415

v. : ill. (some col.) ; 28 cm.

Annual

Began with 1977/78. Title from cover. "WPS-IA-5 (Apr. 1981)"—P. 4 of cover. 1980. Description based on: 1980. ●Item 295-A ISSN 0270-7578 Continues: Progress through achievements ISSN 0193-3361

1. Civil service — United States — Periodicals. 2. Performance awards — United States — Periodicals. 3. Suggestion systems — United States — Periodicals. I. United States. Office of Personnel Management. Incentive Awards Branch. Key Title: Achievements (Washington) JK768.3.U52a 80-644035 //r83 353.006/05 OCLC 05863775

83-21034

PM 1.26:981

Achievements (Washington, D.C.)

Achievements : a report on the federal incentive awards program. [Washington, D.C.] : U.S. Office of Personnel Management, Workforce Effectiveness and Development Group, Incentive Awards Branch, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. (some col.) ; 28 cm.

Annual

$3.25

Began with 1977/78. Title from cover. "WPS-IA-5 (Nov. 1982)"—P. 4 of cover. 1981. Description based on: 1980. ●Item 295-A S/N 006-000-01295-7 ISSN 0270-7578 Continues: Progress through achievements ISSN 0193-3361

1. Civil service — United States — Periodicals. 2. Performance awards — United States — Periodicals. 3. Suggestion systems — United States — Periodicals. I. United States. Office of Personnel Management. Incentive Awards Branch. Key Title: Achievements (Washington) JK768.3.U52a 80-644035 //r83 353.006/05 OCLC 05863775

83-21035

PM 1.30/a:C 56

United States. Office of Personnel Management.

Outline of position classification plan showing division of schedule into occupational groups and series of classes : general schedule (GS) : definition of groups and series of classes. — [Washington, D.C. : U.S. Office of Personnel Management?], 1980.

1 v. (loose-leaf) ; 24 cm. "November 1978"—P. 5. "October 1980"—P. 6. Includes index. ●Item 291

1. Civil service positions — United States — Classification. I. Title. OCLC 09725028

83-21036

PM 1.30/a:G-351

United States. Office of Personnel Management.

Position-classification standards : printing clerical series. — [Washington, D.C. : U.S. Office of Personnel Management?, 1981]

1 v. (loose-leaf) ; 24 cm. "August 1981." "TS-55."

1. Civil service positions — United States — Classification. 2. Printing, Public — United States — Employees. I. Title. II. Title: Printing clerical series. OCLC 09724998

83-21037

PM 1.30/a:GS-800

Standards Development Center (United States. Office of Personnel Management)

Position classification standard for test and evaluation engineering grade-level guide, GS-800. — [Washington, D.C.?] : U.S. Office of Personnel Management, Standards Development Center, [1981]

1 v. (loose-leaf) ; 24 cm. Cover title. At head of title: FES: Factor evaluation system. No longer available for sale by the Supt. of Docs. "March 1981"—P. 1. "TS-52." ●Item 291 (microfiche) S/N 006-000-01248-5 @ GPO $6.00

1. Engineers — United States — Job descriptions. 2. Civil service positions — United States — Classification. I. Title. II. Title: Test and evaluation engineering grade-level guide, GS-800. OCLC 08804222

83-21038

PM 1.30/a:GS-803

United States. Office of Personnel Management.

Position-classification standards : safety engineering series. — [Washington, D.C. : U.S. Office of Personnel Management?], [1981]

1 v. (loose-leaf) ; 24 cm. "August 1981." No longer available for sale by the Supt. of Docs. "TS-55." S/N 006-000-01273-6 @ GPO $2.00

1. Civil service positions — United States — Classification. 2. Safety engineers — United States. I. Title. II. Title: Safety engineering series. OCLC 09724957

83-21039

PM 1.42:981

United States. Office of Personnel Management. Office of Affirmative Employment Programs.

Report to Congress, annual report on implementation of the Federal Equal Opportunity Recruitment Program. [Washington, D.C.] : U.S. Office of Personnel Management, Office of Affirmative Employment Programs, U.S. Office of Personnel Management, Office of Affirmative Employment Programs, Washington, D.C. 20415

Annual

Began in 1980. Caption title: Federal Equal Opportunity Recruitment Program, annual report on implementation ⟨1981-⟩ Title from cover. Jan. 31, 1981. Description based on: Jan. 31, 1981. ●Item 290-L-1 ISSN 0277-5255

1. Affirmative action programs — United States — Periodicals. 2. Civil service recruiting — United States — Periodicals. 3. Civil service — United States — Minority employment — Periodicals. I. United States. Office of Personnel Management. Office of Affirmative Employment Programs. Federal Equal Opportunity Recruitment Program, annual report on implementation. II. Title. JK766.4.U54a 81-642465 353.001/04 OCLC 07451717

PRESIDENT OF THE UNITED STATES

83-21040

Pr 40.8:In 8/F 86

Addressing fraud, waste and abuse : a summary report of Inspector General activities / President's Council on Integrity and Efficiency. [Washington, D.C.?] : The Council, President's Council on Integrity and Efficiency, Rm. 252, Office of Mnagement and Budget, Executive Office Bldg., Washington, DC 20503

v. ; 28 cm.

Semiannual Title from cover. Fiscal year 1982, second six months. Description based on: Fiscal year 1982, second six months. ●Item 851-J

1. Whistle blowing — United States — Periodicals. 2. Governmental investigations — United States — Periodicals. 3. Misconduct in office — United States — Periodicals. 4. Fraud — United States — Periodicals. I. President's Council on Integrity and Efficiency (U.S.) OCLC 09530770

MANAGEMENT AND BUDGET OFFICE
Executive Office of the President
Washington, DC 20503

83-21041

PrEx 2.8/7:982

United States. Office of Management and Budget.

Budget revisions. [Dept. ed.] Washington, D.C. : Executive Office of the President, Office of Management and Budget : For sale by the Supt. of Docs., U.S. G.P.O., Executive Office of the President, Office of Management and Budget, Washington, D.C. 20503

v. ; 28 cm.

Annual No longer available for sale by the Supt. of Docs. Vol. for FY 1982 had a special issue entitled: Additional details on budget savings. Description based on: Fiscal year 1982. Report covers fiscal year 1982. ●Item 853 S/N 041-001-00235-9 Other editions available: Document edition ISSN 0146-907X

1. Budget — United States — Periodicals. I. United States. Office of Management and Budget. Additional details on budget savings. II. Title. OCLC 06229944

83-21042

PrEx 2.20:983

Catalog of Federal domestic assistance. Washington, D.C. : The Office of Management and Budget : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. ; 28 cm.

Annual

$32.00 (U.S., including basic manual and supplementary material for an indeterminate period) $40.00 (foreign)

Publication began with 1971. Title from cover. Description based on: 1976. Some editions updated by supplements. Continues: Catalog of Federal domestic assistance, ISSN 0097-7799 , issued by: United States. Office of Economic Opportunity. ●Item 853-A-1 S/N 041-001-81001-3 ISSN 0097-7799

1. Economic assistance, Domestic — United States — Periodicals. I. United States. Office of Management and Budget. HC110.P63U53a 73-600118 //r752 338.973 OCLC 02239457

83-21043

PrEx 2.25:1

United States. Office of Management and Budget.

Managing federal information resources : annual report under the Paperwork Reduction Act of 1980 / Office of

Management and Budget. [Washington, D.C.] : The Office, 1982- Office of Management and Budget, Executive Office Building, Washington, D.C., 20503

v. ; 28 cm.

Annual

1st- 1st. ●Item 853-A-5 (microfiche)

1. Government paperwork — Law and legislation — United States — Periodicals. 2. Government information — United States — Periodicals. 3. United States. Office of Management and Budget — Periodicals. I. Title. OCLC 09752396

CENTRAL INTELLIGENCE AGENCY
Executive Office of the President
Washington, DC 20505

83-21044

PrEx 3.10/4:Ad 3

[United States. Central Intelligence Agency]

Aden and vicinity. Scale [ca. 1:200,000] (E 44°50—E 45°00/ N 12°50—N 12°40). —— [Washington, D.C. : Central Intelligence Agency, 1978]

1 map : col. ; 19 x 18 cm. Relief shown by shading and spot heights. Includes location map. "503849 8-78." ●Item 856-A-1

1. Yemen — Maps. I. Title. G7554.A3A1 1978.U5 79-692247 /MAPS OCLC 05676601

83-21045

PrEx 3.10/4:G 31/6

[United States. Central Intelligence Agency]

Federal Republic of Germany. Scale [ca. 1:400,000] (E 6°—E 14°/N 54°—N 48°). —— [Washington, D.C. : Central Intelligence Agency, 1975]

1 map : col. ; 24 x 17 cm. Relief shown by shading. "502688 11-75." ●Item 856-A-1

1. Germany (West) — Maps. I. Title. OCLC 09767199

83-21046

PrEx 3.10/4:T 83/2

United States. Central Intelligence Agency.

Tunisia. Scale 1:1,650,000 (E 8°—E 10°/N 36°—N 32°). —— [Washington, D.C.] : Central Intelligence Agency, [1972]

1 map : col. ; 51 x 27 cm. "Base 500588 5-72." ●Item 856-A-1

1. Tunisia — Maps. G8250 1972.U51 74-692471 /MAPS OCLC 05400813

83-21047

PrEx 3.10/4:W 89/7

[United States. Central Intelligence Agency]

Standard time zones of the world. Scale not given (W 180°—E 180°/N 75°—S 45°). —— [Washington, D.C. : Central Intelligence Agency, 1983]

1 map : col. ; 25 x 48 cm. Africa in the center. "505439 (545038) 4-83." ●Item 856-A-1

1. Time — Systems and standards — Maps. 2. World maps. I. Title. OCLC 09767252

83-21048

PrEx 3.10/4:Z 1/3

[United States. Central Intelligence Agency]

Zaire. [Scale 1:14,000,000] (E 16°—E 24°/ 0°—S 8°). —— [Washington, D.C. : Central Intelligence Agency, 1983]

1 map : col. ; 18 x 17 cm. Relief shown by shading. "Base 505276 (A00820) 1-83." ●Item 856-A-1

1. Zaire — Maps. OCLC 09767176

83-21049

PrEx 3.10/7:CR 80-11888

Directory of USSR Ministry of Defense and armed forces officials / National Foreign Assessment Center. Washington, D.C. : The Center : Document Expediting (DOCEX) Project, Exchange and Gift Division, Library of Congress, [distributor] ; Springfield, VA : National Technical Information Service, [distributor, Document Expediting (DOCEX) Project, Exchange and Gift Division, Library of Congress, Washington, D.C. 20540 National Technical Information Service, 5285 Port Royal Rd., Springfield, VA 22161

v. ; 27 cm. "CR 80-11888" Apr. 1980. Description based on: Apr. 1980. Vols. for 19 -⟨May 1977⟩ issued by the Central Intelligence Agency. ●Item 856-A-4 (microfiche) ISSN 0096-9990

1. Soviet Union. Ministerstvo oborony — Registers. 2. Soviet Union — Armed Forces — Registers. I. National Foreign Assessment Center (U.S.) II. United States. Central Intelligence Agency. UA770.D55 75-641198 //r822 355.3/ 0947 OCLC 01798707

83-21050

PrEx 3.10/7:CR 81-12571

Directory of Chinese officials. Provincial organizations / National Foreign Assessment Center. Washington, D.C. : The Center : Document Expediting (DOCEX) Project, Exchange & Gift Division, Library of Congress [distributor] ; Springfield, Va. : National Technical Information Service, [distributor, 1981- Document Expediting (DOCEX) Project, Exchange & Gift Division, Library of Congress, Washington, D.C. 20540 National Technical Information Service, Springfield, VA 22161

v. ; 27 cm.

Dec. 1981- "CR 81-12571" Dec. 1981. ●Item 856-A-4 (microfiche) ISSN 0733-2025

1. China — Official and employees — Directories. 2. Chung-kuo kung chan tang — Directories. I. National Foreign Assessment Center (U.S.) JQ1507.D543 82-643618 354.51002 OCLC 08257964

83-21051

PrEx 3.10/7:CR 82-13380

Directory of officials of the Republic of Cuba. [Washington, D.C.] : Central Intelligence Agency, Directorate of Intelligence : Document Expediting (DOCEX) Project, Exchange and Gift Division, Library of Congress, [distributor] ; Springfield, Va. : National Technical Information Service, Document Expediting (DOCEX) Project, Exchange and Gift Division, Library of Congress, Washington, D.C. 20540 National Technical Information Service, 5285 Port Royal Rd., Springfield, VA 22161

v. ; 27 cm.

Began with Oct. 1979. "CR 82-13380" July 1982. Description based on: July 1982. Vols. for Oct. 1979-⟨June 1981⟩ were issued by the Central Intelligence Agency, National Foreign Assessment Center. ●Item 856-A-4 (microfiche) Continues: Directory of Cuban officials

1. Cuba — Officials and employees — Registers. 2. Partido Communista dea Cuba — Registers. I. United States. Central Intelligence Agency. Directorate of Intelligence. II. National Foreign Assessment Center (U.S.) OCLC 05688489

83-21052

PrEx 3.10/7:DI 82-10029

United States. Central Intelligence Agency. Directorate of Intelligence.

CIA publications released to the public / Directorate of Intelligence. Washington, D.C. : The Center : Document Expediting (DOCEX) Project, Exchange and Gift Division, Li-

brary of Congress [distributor] ; Springfield, Va. : National Technical Information Service [distributor, 1982- Document Expediting (DOCEX) Project, Exchange and Gift Division, Library of Congress, Washington, D.C. 20540 National Technical Information Service, 5285 Port Royal Rd., Springfield, VA 22161

v. ; 27 cm.

Annual

1972-81- Title from cover. "DI 82-10029" 1972-81. ●Item 856-A-4 (microfiche) ISSN 0734-9602 Continues: National Foreign Assessment Center (U.S.). CIA publications released to the public ISSN 0734-9602

1. Heads of state — Registers — Bibliography. 2. Cabinet officers — Registers — Bibliography. 3. Communist countries — Bibliography — Periodicals. 4. United States. Central Intelligence Agency — Bibliography — Periodicals. I. Title. Z7163.U56a 82-645668 [JF35] 016.351/2 ¢2 19 OCLC 08822405

83-21053

PrEx 3.10/7:NF 81-10007

National Foreign Assessment Center (U.S.)

CIA publications released to the public / National Foreign Assessment Center. Washington, D.C. : Central Intelligence Agency, National Foreign Assessment Center : Document Expediting (DOCEX) Project, Exchange and Gift Division, Library of Congress, [distributor] ; Springfield, Va. : National Technical Information Service, [distributor], 1980-[1981] Document Expediting (DOCEX) Project, Exchange and Gift Division, Library of Congress, Washington, D.C. 20540 National Technical Information Service, 5285 Port Royal Rd., Springfield, VA 22161

2 v. ; 27 cm.

Annual

Listing for 1972-1979—1972-80. Other title: Central Intelligence Agency publications released to the public Title from cover. "NF 81-10007" 1972-80. ●Item 856-A-4 (microfiche) ISSN 0734-9602 Continues: National Foreign Assessment Center (U.S.). CIA publications released to the public through Library of Congress DOCEX ISSN 0190-7794 Continued by: United States. Central Intelligence Agency. Directorate of Intelligence. CIA publications released to the public ISSN 0734-9602

1. Heads of state — Registers — Bibliography. 2. Cabinet officers — Registers — Bibliography. 3. Communist countries — Bibliography — Periodicals. 4. United States. Central Intelligence Agency — Bibliography — Periodicals. I. Title. OCLC 08829642

83-21054

PrEx 3.15:983

World factbook (Washington, D.C.)

The World factbook. Washington, D.C. : Central Intelligence Agency : Supt. of Docs., U.S. G.P.O., [distributor], 1981- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : maps (some col.) ; 27 cm.

Annual

$10.00

1981- "CR-83-11300" 1983. Vol. for 1981 was produced by the National Foreign Assessment Center; 1982- by the Central Intelligence Agency. ●Item 856-A-7 S/N 041-015-00153-1 ISSN 0277-1527 Continues: National basic intelligence factbook ISSN 0098-2091

1. Geography — Periodicals. I. United States. Central Intelligence Agency. II. National Foreign Assessment Center (U.S.) G122.U56a 81-641760 //r82 910/.5 OCLC 07390695

COUNCIL ON ENVIRONMENTAL QUALITY
Executive Office of the President
Washington, DC 20006

83-21055

PrEx 14.2:M 66/2

Council on Environmental Quality (U.S.)

Regulation of surface mining and reclamation for minerals other than coal : a report to the President and the Congress, pursuant to section 709 of the Surface Mining Control and Reclamation Act of 1977 / Council on Environmental Quality. — Washington, D.C. : The Council, [1981]

46, [19] p. ; 28 cm. Cover title. "May 1981." Includes bibliographical references. ●Item 856-E (microfiche)

1. Strip mining — Law and legislation — United States. 2. Reclamation of land — Law and legislation — United States. I. Title. OCLC 09768029

SCIENCE AND TECHNOLOGY POLICY OFFICE
Executive Office of the President
Washington, DC 20500

83-21056

PrEx 23.2:C 17

Carbon/graphite composite material study : annual report / Office of Science and Technology Policy, Executive Office of the President. Washington, D.C. : National Aeronautics and Space Administration ; [Springfield, Va. : For sale by the National Technical Information Service, National Technical Information Service, Springfield, Va., 22161

v. : ill. ; 27 cm.

Annual

1978- Title from cover. 3rd, 1980. Reports by NASA, DOT, DOE, DOD, EPA, DOC, DHHS, (NIOSH), DOL, (OSHA), and FEMA on the national carbon fiber study. ●Item 857-P-2 (microfiche) ISSN 0731-1869

1. Fibrous composites — Periodicals. 2. Carbon fibers — Periodicals. 3. Graphite fibers — Periodicals. I. United States. Office of Science and Technology Policy. TA418.9.C6C316 82-640630 //r83 620.1/97 OCLC 07407594

RAILROAD RETIREMENT BOARD
Chicago, IL 60611

83-21057

RR 1.1:981

United States. Railroad Retirement Board.

Annual report for fiscal year ending September 30 / Railroad Retirement Board. [Dept. ed.] [Chicago, Ill.] : The Board, Railroad Retirement Board, 844 Rush St., Chicago, Ill., 60611

v. : ill. ; 24 cm.

Annual

Began with 1935/36. Includes appendices. Description based on: 1980. Report covers fiscal year 1981. 1935/36 covers period from August 29, 1935 to June 30, 1936. ●Item 858 (microfiche) Other editions available: Document edition

1. Railroads — Pensions — United States — Periodicals. 2. United States. Railroad Retirement Board — Periodicals. I. Title. HD7116.R12U4 37-026201 331.2520973 OCLC 02841407

STATE DEPARTMENT
Washington, DC 20520

83-21058

S 1.69:128/19

Foreign consular offices in the United States. Washington, D.C. : [Dept. of State : Supt. of Docs., U.S. G.P.O., distributor, Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 24-27 cm. ((1950,) Department of State publication. General foreign policy series) (Department of State publication ; 7846. Department and Foreign Service series ; 128) Annual

$6.00

Began with Jan. 1, 1932. Title from cover. 1983. Description based on: 1980. ●Item 863 S/N 044-000-01965-5 Main series: Department of State publication. General foreign policy series Main series: Department of State publication. Department and Foreign Service series Main series: General foreign policy series

1. Diplomatic and consular service in the United States — Registers. I. United States. Dept. of State. II. Series: Department of State publication ; 7846. III. Series: Department of State publication. General foreign policy series IV. Series: Department of State publication. Department and Foreign Service series ; 128. JX1705.A28 32-026478 //r813 351/ .892 OCLC 01241455

83-21059

S 1.69:250

Foreign service careers : 1982 Foreign service written examination registration information and application form. — Rev. July 1982 — [Washington, D.C.?] : U.S. Dept. of State : International Communication Agency : U.S. Dept. of Commerce, [1982]

14 p. : 1 form ; 28 cm. — (Department of State publication ; 9203. Department and Foreign Service Series ; 250) Cover title. ●Item 863

1. Diplomatic and consular service in the United States — Examinations. I. United States. Dept. of State. II. United States. International Communication Agency. III. United States. Dept. of Commerce. IV. Series: Department of State publication ; 9203. V. Series: Department of State publication. Department and Foreign Service series ; 250. OCLC 09109495

83-21060

S 1.71/4:452

Bush, George, 1924-

U.S. commitment to peace and security in Europe : February 9, 1983 / Vice President Bush. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1983]

3, [1] p. ; 28 cm. — (Current policy ; no. 452) Caption title. "February 1983"—P. [4] ●Item 877-C

1. Europe — Foreign relations — United States — Addresses, essays, lectures. 2. United States — Foreign relations — Europe — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Title: US commitment to peace and security in Europe. IV. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 452. OCLC 09736036

83-21061

S 1.71/4:487

Shultz, George Pratt, 1920-

The U.S. and the developing world : our joint stake in the world economy : May 26, 1983 / Secretary Shultz. — Washington, D.C. : U.S. Dept. of State, Bureau of Public Affairs, Office of Public Communication, Editorial Division, [1983]

5 p. ; 28 cm. — (Current policy ; no. 487) Caption title. "May 1983"—P. 5. ●Item 877-C

1. Economic policy — Addresses, essays, lectures. 2. United States — Economic policy — Addresses, essays, lectures. I. United States. Dept. of State. Office of Public Communication. Editorial Division. II. Title. III. Title: The US and the developing world. IV. Series: United States. Dept. of State. Bureau of Public Affairs. Current policy ; no. 487. OCLC 09727577

83-21062

S 1.127:P 75/983

Poland, post report. — Rev. June 1983. — Washington, D.C. : U.S. Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

28 p. : ill., maps ; 28 cm. — (Department of State publication ; 9334. Department and Foreign Service series ; 350) Cover title. "June 1983." Bibliography: p. 28. ●Item 869 (microfiche) S/N 044-000-01976-1 @ GPO $3.00

1. Poland — Description and travel. 2. United States — Diplomatic and consular service — Poland. I. United States. Dept. of State. II. Series: Department of State publication ; 9334. III. Series: Department of State publication. Department and Foreign Service series ; 216. OCLC 09748194

83-21063

S 9.10:10174

Philippines.

[Treaties, etc. United States, 1979 Feb. 26] Health, Naval Medical Research Unit Two : agreement between the United States of America and the Philippines effected by exchange of notes dated at Manila February 26, 1979 and June 5, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1982.

4 p. ; 24 cm. — (Treaties and other international acts series ; 10174) ●Item 899 S/N 044-000-93283-1 @ GPO $2.00

1. Health — International cooperation. 2. Medicine, Naval — Research. I. United States. Dept. of State. II. United States. Treaties, etc. Philippines, 1979 Feb. 26. III. Title. IV. Series. OCLC 09735995

83-21064

S 9.10:10207

Jamaica.

[Treaties, etc. United States, 1980 May 21. Protocols, etc., 1981 July 17] Double taxation, taxes on income : protocol, with exchange of notes, between the United States of America and Jamaica amending the convention of May 21, 1980 signed at Kingston July 17, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1982.

12 p. ; 24 cm. — (Treaties and other international acts series ; 10207) Includes bibliographical references. ●Item 899 S/N 044-000-93316-1 @ GPO $2.75

1. Taxation, Double — United States — Treaties. 2. Taxation, Double — Jamaica — Treaties. I. United States. Dept. of State. II. United States. Treaties, etc. Jamaica, 1980 May 21. Protocols, etc., 1981 July 17. III. Title. IV. Series. OCLC 09739738

83-21065

S 9.10:10225

Germany (West)

[Treaties, etc. United States, 1981 July 2] Shipping, Louisiana offshore oil port : agreement between the United States of America and the Federal Republic of Germany effected by exchange of notes signed at Washington July 2 and September 4 and 15, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

6 p. ; 24 cm. — (Treaties and other international acts series ; 10225) ●Item 899 S/N 044-000-93334-9 @ GPO $2.00

1. Offshore oil industry — Louisiana. 2. Offshore structures — Louisiana. 3. Shipping — Germany (West) 4. Maritime law — United States. I. United States. Dept. of State. II. United States. Treaties, etc. Germany (West), 1981 July 2. III. Title. IV. Series. OCLC 09739289

83-21066

S 9.10:10229

Great Britain.

[Treaties, etc. United States, 1981 July 23] Satellites, maritime distress alert system : memorandum of understanding between the United States of America and the United Kingdom of Great Britain and Northern Ireland signed at Washington July 23, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

5 p. ; 24 cm. — (Treaties and other international acts series ; 10229) ●Item 899 S/N 044-000-93338-1 @ GPO $2.00

1. Artificial satellites — Radio observations. 2. Artificial satellites in navigation. 3. MARISAT system. I. United States. Dept. of State. II. United States. Treaties, etc. Great Britain, 1981 July 23. III. Title. IV. Series. OCLC 09754097

83-21067

S 9.10:10235

Swaziland.

[Treaties, etc. United States, 1981 Aug. 3] Telecommunications, foreign broadcast information service (FBIS) : agreement between the United States of America and Swaziland signed at Mbabane August 3, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

3 p. ; 24 cm. — (Treaties and other international acts series ; 10235) ●Item 899 S/N 044-000-93344-6 @ GPO $2.00

1. Telecommunications — United States. 2. Telecommunications — Swaziland. I. United States. Dept. of State. II. United States. Treaties, etc. Swaziland, 1981 Aug. 3. III. Title. IV. Series. OCLC 09754042

83-21068

S 9.10:10236

Philippines.

[Treaties, etc. United States, 1981 Aug. 19] Defense assistance, articles and services : agreement between the United States of America and the Philippines effected by exchange of notes signed at Manila August 19 and 30, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

3 p. ; 24 cm. — (Treaties and other international acts series ; 10236) Includes bibliographical references. ●Item 899 S/N 044-000-93345-4 @ GPO $2.00

1. Military assistance, American — Philippines. 2. United States — Military policy. I. United States. Dept. of State. II. United States. Treaties, etc. Philippines, 1981 Aug. 19. III. Title. IV. Series. OCLC 09740953

83-21069

S 9.10:10237

Soviet Union.

[Treaties, etc. United States, 1975 Oct. 20. Protocols, etc., 1981 Aug. 5] Grains agreement : memorandum of understanding between the United States of America and the Union of Soviet Socialist Republics extending the agreement of October 20, 1975 signed at Vienna August 5, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

3 p. ; 24 cm. — (Treaties and other international acts series ; 10237) English and Russian. Includes bibliographical references. ●Item 899 S/N 044-000-93346-2 @ GPO $2.00

1. Grain trade — United States. 2. Grain trade — Soviet Union. 3. United States — Foreign economic relations — Soviet Union. 4. Soviet Union — Foreign economic relations — United States. I. United States. Dept. of State. II. United States. Treaties, etc. Soviet Union, 1975 Oct. 20. Protocols, etc., 1981 Aug. 5. III. Title. IV. Series. OCLC 09740893

83-21070

S 9.10:10238

Egypt.

[Treaties, etc. United States, 1981 July 26] Defense, privileges and immunities : interim agreement and agreement between the United States of America and Egypt effected by exchange of notes and letter signed at Cairo July 26, 1981 with agreed minute. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

32 p. ; 24 cm. — (Treaties and other international acts series ; 10238) Includes bibliographical references. ●Item 899 S/N 044-000-93347-1 @ GPO $4.25

1. Military assistance, American — Egypt. 2. United States — Military policy. I. United States. Dept. of State. II. United States. Treaties, etc. Egypt, 1981 July 26. III. Title. IV. Series. OCLC 09735569

83-21071

S 9.10:10241

Haiti.

[Treaties, etc. United States, 1981 Sept. 23] Migrants, interdiction : agreement between the United States of America and Haiti effected by exchange of notes signed at Port-au-Prince September 23, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

8 p. ; 24 cm. — (Treaties and other international acts series ; 10241) English and French. S/N 044-000-93350-1 @ GPO $2.25

1. Emigration and immigration law — United States. 2. Emigration and immigration law — Haiti. I. United States. Dept. of State. II. United States. Treaties, etc. Haiti, 1981 Sept. 23. III. Title. IV. Series. OCLC 09754078

83-21072

S 9.10:10242

Egypt.

[Treaties, etc. United States, 1981 Aug. 19] Economic assistance, basic education : agreement between the United States of America and Egypt signed at Cairo August 19, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

18 p. ; 24 cm. — (Treaties and other international acts series ; 10242) Includes bibliographical references. ●Item 899 S/N 044-000-93351-9 @ GPO $3.00

1. Education — United States — International cooperation. 2. Education — Egypt — International cooperation. 3. Economic assistance, American — Egypt. I. United States. Dept. of State. II. United States. Treaties, etc. Egypt, 1981 Aug. 19. III. Title. IV. Series. OCLC 09740921

83-21073

S 9.10:10245

Panama.

[Treaties, etc. United States, 1971 May 6. Protocols, etc., 1974 May 15] Highways, construction of the Panama segment of the Darien Gap Highway : agreements between the United States of America and Panama amending the agreement of May 6, 1971 signed at Panama and Washington May 15, 1974 and signed at Panama and Washington September 13, 1979 and signed at Panama and Washington July 18, 1980. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

6 p. ; 24 cm. — (Treaties and other international acts series ; 10245) English and Spanish. Includes bibliographical references. ●Item 899 S/N 044-000-93354-3 @ GPO $2.00

1. Technology transfer. 2. Road construction — United States — International cooperation. 3. Road construction — Panama — International cooperation. I. United States. Dept. of State. II. United States. Treaties, etc. Panama, 1971 May 6. Protocols, etc., 1974 May 15. III. Title. IV. Series. OCLC 09735713

83-21074

S 9.10:10247

Egypt.

[Treaties, etc. United States, 1979 Aug. 29. Protocols, etc., 1981 Aug. 29] Economic assistance, thermal power plant : agreement between the United States of America and Egypt amending the agreement of August 29, 1979 signed at Cairo August 29, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

14 p. ; 24 cm. — (Treaties and other international acts series ; 10247) ●Item 899 S/N 044-000-93356-0 @ GPO $2.50

1. Geothermal power plants — Egypt. 2. Economic assistance, American — Egypt. I. United States. Dept. of State. II. United States. Treaties, etc. Egypt, 1979 Aug. 29. Protocols, etc., 1981 Aug. 29. III. Title. IV. Series. OCLC 09735765

83-21075

S 9.10:10250

Bangladesh.

[Treaties, etc. United States, 1978 July 28. Protocols, etc., 1981 Aug. 20] Economic assistance, fertilizer distribution improvement : agreement between the United States of America and Bangladesh amending the agreement of July 28, 1978, as amended signed at Dacca August 20, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

10 p. ; 24 cm. — (Treaties and other international acts series ; 10250) Includes bibliographical references. ●Item 899 S/N 044-000-93359-4 @ GPO $2.25

1. Economic assistance, American — Bangladesh, 2. Fertilizer industry — Bangladesh. I. United States. Dept. of State. II. United States. Treaties, etc. Bangladesh, 1978 July 28. Protocols, etc., 1981 Aug. 20. III. Title. IV. Series. OCLC 09739181

83-21076

S 9.10:10251

Sudan.

[Treaties, etc. United States, 1981 Jan. 19. Protocols, etc., 1981 Aug. 27] Agricultural commodities : agreement between the United States of America and Sudan amending the agreement of January 19, 1981 effected by exchange of notes signed at Khartoum August 27, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

4 p. ; 24 cm. — (Treaties and other international acts series ; 10251) Includes bibliographical references. ●Item 899 S/N 044-000-93360-8 @ GPO $2.00

1. Wheat trade — United States. 2. United States — Foreign economic relations — Sudan. 3. Sudan — Foreign economic relations — United States. I. United States. Treaties, etc. Sudan, 1981 Jan. 19. Protocols, etc., 1981 Aug. 27. II. Title. III. Series. OCLC 09735658

83-21077

S 9.10:10252

Portugal.

[Treaties, etc. United States, 1981 Aug. 24] Defense assistance, articles and services : agreement between the United States of America and Portugal effected by exchange of notes signed at Lisbon August 24 and 28, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

7 p. ; 24 cm. — (Treaties and other international acts series ; 10252) English and Portuguese. Includes bibliographical references. ●Item 899 S/N 044-000-93361-6 @ GPO $2.25

1. Military assistance, American — Portugal. 2. United States — Military policy. I. United States. Dept. of State. II. United States. Treaties, etc. Portugal, 1981 Aug. 24. III. Title. IV. Series. OCLC 09739480

83-21078

S 9.10:10253

Belize.

[Treaties, etc. United States, 1981 Aug. 26] Weather stations, Belize International Airport : agreement between the United States of America and Belize effected by exchange of letters signed at Belize and Belmopan August 26, 1981 with memorandum of arrangement. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

9 p. ; 24 cm. — (Treaties and other international acts series ; 10253) ●Item 899 S/N 044-000-93362-4 @ GPO $2.25

1. Meteorological stations — United States. 2. Meteorological stations — Belize. I. United States. Dept. of State. II. United States. Treaties, etc. Belize, 1981 Aug. 26. III. Title. IV. Series. OCLC 09735599

83-21079

S 9.10:10254

Egypt.

[Treaties, etc. United States, 1978 Aug. 31. Protocols, etc., 1981 Aug. 27] Economic assistance, industrial production grant : agreement between the United States of America and Egypt amending the agreement of August 31, 1978, as amended signed at Cairo August 27, 1981. — Washington, D.C. : Dept. of State : For sale by the Supt. of Docs., U.S. G.P.O., [1983?]

9 p. ; 24 cm. — (Treaties and other international acts series ; 10254) Includes bibliographical references. ●Item 899 S/N 044-000-93363-2 @ GPO $2.25

1. Loans, Foreign — United States. 2. Loans, Foreign — Egypt. 3. Economic assistance, American — Egypt. I. United States. Dept. of State. II. United States. Treaties, etc. Egypt, 1978 Aug. 31. Protocols, etc., 1981 Aug. 27. III. Title. IV. Series. OCLC 09739663

SMALL BUSINESS ADMINISTRATION
Washington, DC 20416

83-21080

SBA 1.19:D 49/2

Small Business Development Center policy manual. — [Washington, D.C.?] : U.S. Small Business Administration, Office of the Associate Administrator for Management Assistance, [1980]

ii, 18 p. ; 28 cm. Cover title. "September 1980." ●Item 901-P

1. Small business — United States. I. United States. Small Business Administration. Office of the Associate Administrator for Management Assistance. OCLC 07452199

SMITHSONIAN INSTITUTION
Washington, DC 20560

83-21081

SI 9.2:W 37

Kennedy, Gregory P., 1940-

Vengeance weapon 2 : the V-2 guided missile / Gregory P. Kennedy. — Washington, D.C. : published for the National Air and Space Museum ; by the Smithsonian Institution Press, 1983.

87 p. : ill., maps ; 28 cm. Bibliography: p. 85-87. ●Item 922-A-1

1. V-2 rocket. I. National Air and Space Museum. II. Smithsonian Institution. Press. III. Title: Vengeance weapon two. UG1282.G8K46 1983 82-600400 623.4/543/0943 ¢2 19 OCLC 09219281

INTERNAL REVENUE SERVICE
Treasury Dept.
Washington, DC 20224

83-21082

T 22.2:C 76/4

The IRS connection. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, [1983?]

1 folded sheet (6 p.) : ill. ; 22 cm. — (Publication 1219 (6-83)) ●Item 956

1. United States. Internal Revenue Service. 2. Internal revenue — United States. 3. Public libraries — United States. I. United States. Internal Revenue Service. II. Title: The I.R.S. connection. III. Series: Publication (United States. Internal Revenue Service) ; 1219 (6-83) OCLC 09771597

83-21083

T 22.2:Ex 1/2/983

Special enrollment examination background material for applicants. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

8 p. ; 28 cm. — (Publication ; 1140 (Rev. 4-83)) Includes bibliographical references. ●Item 956

1. United States. Internal Revenue Service — Appointments, promotions, salaries, etc. 2. Internal revenue — United States — Examinations. I. United States. Internal Revenue Service. II. Series: Publication (United States. Internal Revenue Service) ; 1140 (Rev. 4-83) OCLC 09771337

83-21084

T 22.2:T 19/20/980

United States. Internal Revenue Service.

Reproducible copies of federal tax forms for libraries, 1980. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, [1981?]

1 v. (loose-leaf) : forms ; 28 cm. — (Publication ; 1132) Cover title. "January 1981."

1. Income tax — United States — Forms. 2. Taxation — United States — Forms. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 1132. OCLC 07480098

83-21085

T 22.2:T 19/20/981

United States. Internal Revenue Service.

Reproducible federal tax forms for use in libraries, 1981. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, [1982]

1 v. (loose-leaf) : forms ; 28 cm. — (Publication ; 1132) Cover title. "January 1982."

1. Income tax — United States — Forms. 2. Taxation — United States — Forms. I. Series: Publication (United States. Internal Revenue Service) ; 1132. OCLC 08322786

83-21086

T 22.2:T 19/21

Tax counseling for the elderly : application package / Department of the Treasury, Internal Revenue Service. — Rev. July 1983. — [Washington, D.C.?] : The Service, [1983?]

28 p. : forms ; 28 cm. — (Publication ; 1101) Cover title. ●Item 956

1. Aged — Taxation — United States. 2. Counseling — United States. I. United States. Internal Revenue Service. II. Series: Publication (United States. Internal Revenue Service) ; 1101. OCLC 09776224

83-21087

T 22.2:T 57

Toll-free and tele-tax (non-toll-free) telephone numbers. — Rev. Jan. 1983. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, [1983?]

[11] p. ; 22 x 9 cm. — (Publication ; 1137) Caption title. ●Item 956

1. United States. Internal Revenue Service — Directories — Telephone. 2. Taxation — United States. I. United States. Internal Revenue Service. II. Series: Publication (United States. Internal Revenue Service) ; 1137. OCLC 09719614

83-21088

T 22.44/2:508/14

United States. Internal Revenue Service.

Educational expenses. — Rev. Nov. 1982. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1982.

4 p. : 1 form ; 28 cm. — (Publication ; 508) Caption title. "For use in preparing 1982 returns." ●Item 964-B

1. Income tax — United States — Deductions — Expenses. 2. College costs — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 508. OCLC 09728191

83-21089

T 22.44/2:509/15

United States. Internal Revenue Service.

Tax calendars for 1983. — Rev. Nov. 1982. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

12 p. ; 28 cm. — (Publication ; 509) Caption title. ●Item 964-B

1. Taxation — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 509. OCLC 09719296

83-21090

T 22.44/2:525/14

United States. Internal Revenue Service.

Taxable and nontaxable income. — Rev. Nov. 1982. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1982.

20 p. ; 28 cm. — (Publication ; 525) Caption title. "For use in preparing 1982 returns." Includes index. ●Item 964-B

1. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 525. OCLC 09719282

83-21091

T 22.44/2:533/14

United States. Internal Revenue Service.

Self-employment tax. — Rev. Nov. 1982. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1982.

7 p. : 1 form ; 28 cm. — (Publication ; 533) Caption title. "For use in preparing 1982 returns." ●Item 964-B

1. Self-employed — United States. 2. Income tax — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 533. OCLC 09728320

83-21092

T 22.44/2:535/15

United States. Internal Revenue Service.

Business expenses. — Rev. Nov. 1982. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1982.

36 p. ; 28 cm. — (Publication ; 535) Caption title. "For use in preparing 1982 returns." Includes index. ●Item 964-B

1. Business enterprises — Taxation — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 535. OCLC 09728357

83-21093

T 22.44/2:536/9

United States. Internal Revenue Service.

Net operating losses and the at-risk limits. — Rev. Feb. 1983. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, [1983?]

12 p. : 1 form ; 28 cm. — (Publication ; 536) Caption title. "For use in preparing 1982 returns." ●Item 964-B

1. Income tax — United States — Deductions — Losses. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 536. OCLC 09745270

83-21094

T 22.44/2:550/14

United States. Internal Revenue Service.

Investment income and expenses. — Rev. Dec. 1982. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1983.

28 p. ; 28 cm. — (Publication ; 550) Caption title. "For use in preparing 1982 returns." Includes index. ●Item 964-B

1. Income tax — United States. 2. Investments — Taxation — United States. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 550. OCLC 09719660

83-21095

T 22.44/2:552/13

United States. Internal Revenue Service.

Recordkeeping for individuals and a list of tax publications. — Rev. Nov. 1982. — [Washington, D.C.?] : Dept. of the Treasury, Internal Revenue Service, 1982.

4 p. : 1 form ; 28 cm. — (Publication ; 552) Caption title. ●Item 964-B

1. Records. 2. Income tax — United States — Deductions — Expenses. I. Title. II. Series: Publication (United States. Internal Revenue Service) ; 552. OCLC 09728270

TRANSPORTATION DEPARTMENT
Washington, DC 20590

83-21096

TD 1.8:R 11/2

How to handle radioactive materials packages : a guide for cargo handlers. — Rev. May 1983. — Washington, D.C. : U.S. Dept. of Transportation and U.S. Nuclear Regulatory Commission : U.S. Dept. of Transportation, Research and Special Programs Administration, Materials Transportation Bureau, Office of Operations and Enforcement [distributor], 1983.

16 p. : ill. (some col.) ; 17 cm. ●Item 982-C-5

1. Radioactive substances — Storage. 2. Radioactive substances — Transportation. I. United States. Dept. of Transportation. II. U.S. Nuclear Regulatory Commission. OCLC 09724390

NATIONAL TRANSPORTATION SAFETY BOARD
Washington, DC 20594

83-21097

TD 1.112:82-15

United States. National Transportation Safety Board.

Aircraft accident report : World Airways, Inc., flight 30H, McDonnell Douglas DC-10-30CF, N113WA, Boston-Logan International Airport, Boston, Massachusetts, January 23, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor], 1983.

iv, 108 p. : ill. ; 28 cm. Cover title. Aircraft accident report. Jan. 23, 1982. Includes bibliographical references. "NTSB-AAR-82-15." "PB82-910415." ●Item 982-I-9 (microfiche)

1. Aeronautics — Massachusetts — Boston — Accidents. 2. Aeronautics — Massachusetts — Boston — Safety measures. I. Title. II. Title: World Airways, Inc., flight 30H, McDonnell Douglas DC-10-30CF, N113WA, Boston-Logan International Airport, Boston, Massachusetts, January 23, 1982. OCLC 09265282

83-21098

TD 1.112:82-16

United States. National Transportation Safety Board.

Aircraft accident report : Gifford Aviation, Inc., deHavilland DHC-6, N103AQ, Hooper Bay, Alaska, May 16, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor], 1983.

ii, 14 p. ; 28 cm. Cover title. Aircraft accident report. May 16, 1982. "NTSB-AAR-82-16." "PB82-910416." ●Item 982-I-9 (microfiche)

1. Aeronautics — Alaska — Accidents. I. Title. II. Title: Gifford Aviation, Inc., deHavilland DHC-6, N103AQ, Hooper Bay, Alaska, May 16, 1982. OCLC 09308246

83-21099

TD 1.112/3:83-2

United States. National Transportation Safety Board.

Railroad accident report : derailment of Amtrak train no. 5 (the San Francisco Zephyr) on the Burlington Northern Railroad, Emerson, Iowa, June 15, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor], 1983.

ii, 32 p. : ill., maps ; 28 cm. Cover title. Includes bibliographical references. Railroad,accident report. June 15, 1982. "NTSB/RAR-83/02." "PB83-916302." ●Item 982-I-11 (microfiche)

1. Railroads — Iowa — Emerson — Accidents. 2. Railroads — Iowa — Emerson — Safety measures. I. Title. II. Title: Derailment of Amtrak train no. 5 (the San Francisco Zephyr) on the Burlington Northern Railroad, Emerson, Iowa, June 15, 1982. OCLC 09435345

83-21100

TD 1.116:83-2

United States. National Transportation Safety Board.

Marine accident report : capsizing and sinking of the U.S. mobile offshore drilling unit Ocean Ranger off the west coast of Canada, 166 nautical miles east of St. John's, Newfoundland, February 15, 1982. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor], 1983.

iii, 100 p. : ill., 1 form ; 28 cm. Cover title. Includes bibliographical references. Marine accient report. Feb.

15,1982. "NTSB-MAR-83-2." "PB83-916402." ●Item 982-I-21 (microfiche)

1. Marine accidents. 2. Offshore structures — Accidents. 3. Drilling platforms — Accidents. I. Title. II. Title: Capsizing and sinking of the U.S. mobile offshore drilling unit Ocean Ranger off the east coast of Canada, 166 nautical miles west of St. John's, Newfoundland, February 15, 1982. OCLC 09369554

83-21101

TD 1.118:83-1

United States. National Transportation Safety Board.

Pipeline accident report : the Gas Company of New Mexico natural gas explosion and fire, Portales, New Mexico, June 28, 1982 / National Transportation Safety Board. — Washington, D.C. : The Board ; [Springfield, Va. : National Technical Information Service, distributor, 1983?]

ii, 34 p. : ill. ; 28 cm. Cover title. Pipeline accident report. June 28, 1982. "NTSB-PAR-83-1." "PB83-916501." ●Item 982-I-10 (microfiche)

1. Gas, Natural — New Mexico — Portales — Pipe lines — Fires and fire prevention. I. Title. II. Title: The Gas Company of New Mexico natural gas explosion and fire, Portales, New Mexico, June 28, 1982. OCLC 09311101

FEDERAL HIGHWAY ADMINISTRATION
Transportation Dept.
Washington, DC 20590

83-21102

TD 2.2:D 62

Toogood, Charles.

A directory of business education programs and courses of academic and commercial interest for small and/or minority entrepreneurs in the state of Maryland / prepared by Charles Toogood, Joseph C. Reid. — [Washington, D.C.?] : Dept. of Transportation, Federal Highway Administration ; Baltimore, Md. : Baltimore Federal Executive Board-MBOC, [1981?]

72 p. : forms ; 28 cm. Cover title. ●Item 982-G-5 (microfiche)

1. Business education — Maryland. 2. Minority business enterprises — Maryland. 3. Small business — Study and teaching (Continuing education) — Maryland. I. Reid, Joseph C. II. United States. Federal Highway Administration. III. Baltimore Federal Executive Board. Minority Business Opportunity Committee. IV. Title. OCLC 09771229

83-21103

TD 2.30:82/078
TD 2.30:82/079
TD 2.30:82/080

Traffic evaluator system user's manual. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research and Development ; Springfield, Va. : National Technical Information Service [distributor], 1983.

3 v. : ill., forms ; 28 cm. Cover title. "Institute for Research"—1st prelim. p. "February 1983." Includes index. Final report. Sept. 1980-Dec. 1981. Contract No.: DTFH 61-80-C-00161. "Report no. FHWA/RD-82/078." "Report no. FHWA/RD-82/079." "Report no. FHWA/RD-82/080." ●Item 982-G-11 (microfiche)

1. Traffic flow — United States — Data processing. 2. Computer input/output equipment. 3. Traffic engineering — United States. I. United States. Federal Highway Administration. Office of Research and Development. II. Institute for Research. OCLC 09771442

83-21104

TD 2.30/4:82-212

Wildlife considerations in planning and managing highway corridors. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research and Development ; U.S. Dept. of the Interior, Fish and Wildlife Service, Office of Biological Services ; Springfield, Va. : National Technical Information Service [distributor], 1982.

viii, 93 p. : ill. ; 28 cm. Cover title. "User's manual." Urban Wildlife Research Center. "July 1982." Bibliography: p. 73-80. Tech Share report. June 1975-June 1982. Grant No.: P.O. 5-3-0196. Project No.: FCP 33 F 2022. "Report no. FHWA-TS-82-212." ●Item 982-G-15 (microfiche)

1. Roadside fauna — Protection — United States. 2. Wildlife conservation — United States. 3. Highway planning — United States. I. United States. Federal Highway Administration. Office of Research and Development. II. U.S. Fish and Wildlife Service. Office of Biological Services. III. Urban Wildlife Research Center. OCLC 09270292

83-21105

TD 2.30/4:82-218

Computerized signal systems : overview and product summaries / prepared in cooperation with Office of Safety and Traffic Operations, Research and Development. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research and Development ; Springfield, Va. : National Technical Information Service [distributor], 1983.

1 v. (various pagings) : ill., forms ; 28 cm. Cover title. "PRC Voorhees"—1st prelim. p. "September 1982." Includes bibliographical references. Final report. Feb. 1978-Sept. 1981. Contract No.: DOT-FH-11-9399. Project No.: 32M2-043. "Report no. FHWA-TS-82-218." "HSR-40/1-83(1M)"—P. [4] of cover. ●Item 982-G-19 (microfiche)

1. Traffic signs and signals. 2. Electronic traffic controls. I. United States. Federal Highway Administration. Office of Safety and Traffic Operations Research and Development. II. United States. Federal Highway Administration. Office of Research and Development. OCLC 09369634

83-21106

TD 2.35:W 36/draft

State Route 1, from end of four-lane section west of Waverly to east city limits of Waverly, Humphreys County, Tennessee : administrative action : draft environmental impact statement / U.S. Department of Transportation, Federal Highway Administration and Tennessee Department of Transportation. — [Washington, D.C.?] : The Administration, [1978]

1 v. (various pagings) : forms, maps ; 28 cm. Cover title: Draft environmental impact statement, Waverly Bypass, State Route 1, Humphreys County, Tennessee. "Federal Highway Administration Region 4." "6/1/78." "Submitted pursuant to 42 U.S.C. 4332(2) (C) and 23 U.S.C. 128(A)." "Federal Highway Administration-TN-EIS-77-08-D."

1. Highway planning — Tennessee — Humphreys County. 2. Roads — Environmental aspects — Tennessee — Humphreys County. I. United States. Federal Highway Administration. Region 4. II. Tennessee. Dept. of Transportation. III. Title: Draft environmental impact statement, Waverly Bypass, State Route 1, Humphreys County, Tennessee. IV. Title: State Route 1, from end of four-lane section west of Waverly to east city limits of Waverly, Humphreys County, Tennessee. OCLC 09714433

83-21107

TD 2.35:W 99

Route 81, Wythe County : administrative action : draft environmental impact statement / U.S. Department of Transportation, Federal Highway Administration and Virginia Department of Highways and Transportation. — [Washington, D.C.?] : The Administration, [1978]

93 p. : ill., maps ; 28 cm. Cover title: Draft environmental impact statement, interstate 81, Wythe County. "Federal Highway Administration, Region 3." "Submitted pursuant to section 42 U.S.C. 4332(2)(C), 23 U.S.C. 128(a)." "State project number 0081-098-101, PE-101." "Federal project number I-81-1(71)76." "FHWA-VA-EIS-78-01-D."

1. Highway planning — Virginia — Wythe County. 2. Roads — Environmental aspects — Virginia — Wythe County. I. United States. Federal Highway Administration. Region 3. II. Virginia. Dept. of Highways and Transportation. III. Title: Route eighty-one, Wythe County. IV. Title: Draft environmental impact statement, interstate 81, Wythe County. OCLC 09728407

83-21108

TD 2.36:82-21

Computer controlled traffic signal systems / Prepared for Federal Highway Administration, Office of Implementation by PRC Voorhees. — Washington, D.C. : U.S. Dept. of Transportation, Federal Highway Administration, Offices of Research and Development : [Supt. of Docs., U.S. G.P.O., distributor], 1983.

1 v. (various pagings) : ill. ; 28 cm. "December 1982." Implementation package. Dec. 1981-Aug. 1982. Grant No.: DTFH61-82-C-00002. Project No.: FCP 36 Z-903. Includes bibliographical references. ●Item 982-G-15 S/N 050-001-00257-4 @ GPO $10.00

1. Electronic traffic controls. 2. Traffic signs and signals — United States — Design and construction. I. United States. Federal Highway Administration. Office of Research and Development. II. PRC Voorhees (Firm) OCLC 09565084

83-21109

TD 2.40:50-13

Weber, Harold H.

Sprinkle treatment of asphalt pavements : state-of-the-art / prepared by Harold H. Weber, Jr. — Washington, D.C. : Federal Highway Administration, Office of Highway Operations, Demonstration Projects Division, [1982]

vii, 96 p. : ill., forms ; 28 cm. — (Demonstration project ; no. 50) Cover title: Sprinkle treatment of asphalt surfaces, state-of-the-art review. "Interim report"—Cover. "November 1982." "Demonstration Projects Program"—Cover. Includes bibliographical references. "FHWA-DP-50-13"—Cover. ●Item 982-G-25 (microfiche)

1. Pavements, Asphalt — United States — Maintenance and repair. I. United States. Federal Highway Administration. Region 15. Demonstration Projects Division. II. Title. III. Title: Sprinkle treatment of asphalt surfaces, state-of-the-art review. IV. Series: Demonstration project (United States. Federal Highway Administration. Region 15) ; no. 50. OCLC 09284410

FEDERAL AVIATION ADMINISTRATION
Transportation Dept.
Washington, DC 20591

83-21110

TD 4.6:139/4

United States. Federal Aviation Administration.

Federal aviation regulations : part 139 certification and operations : land airports serving CAB-certificated air carriers. — Consolidated reprint, incorporates changes 1 through 6. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration : For sale by the Supt. of Docs., U.S. G.P.O., [1983?]

1 v. (loose-leaf) ; 28 cm. Cover title. ●Item 431-C-13 S/N 050-007-81020-2 @ GPO $14.00

1. United States. Federal Aviation Administration — Rules and practice. 2. Airports — Laws and regulations — United States. I. Title. OCLC 09745227

83-21111

TD 4.8:Ai 7/39

United States. Federal Aviation Administration.

Handbook for air traffic employees in centers and towers. — [Washington, D.C.?] : Federal Aviation Administration, 1983.

30 p. ; 22 cm. Cover title. "May 14, 1982." ●Item 431-C-4

1. United States. Federal Aviation Administration — Officials and employees — Handbooks, manuals, etc. 2. Air traffic controllers — United States — Handbooks, manuals, etc. I. Title. OCLC 09509673

83-21112

TD 4.8:N 21/2

NFDC/IS user's manual attribute description listing. — [Washington, D.C.?] : U.S. Dept. of Transportation, Federal Aviation Administration, [1983?]

1 v. (various pagings) ; 28 cm. ●Item 431-C-3 (microfiche)

1. National Flight Data Center (U.S.) 2. Information storage and retrieval systems — Aeronautics. I. United States. Federal Aviation Administration. II. Title: N.F.D.C./I.S. user's manual attribute description listing. OCLC 09771291

83-21113

TD 4.8:N 21/3

NFDC/IS user's manual : NFDC/IS basic information. — [Washington, D.C.?] : U.S. Dept of Transportation, Federal Aviation Administration, [1983?]

iii, 20, 3 p. ; 28 cm. ●Item 431-C-4 (microfiche)

1. National Flight Data Center (U.S.) 2. Information storage and retrieval systems — Aeronautics. I. United States. Federal Aviation Administration. II. Title: N.F.D.C./I.S. user's manual. III. Title: NFDC/IS basic information. OCLC 09772424

83-21114

TD 4.8/5:150/5300-12

Airport design standards—transport airports. — Washington, D.C. : U.S. Dept. of Transportation, Federal Aviation Administration, 1983.

1 v. (various pagings) : ill. ; 28 cm. — (AC ; no. 150/5300-12) Cover title. "Advisory circular." "2/28/83." Cancels: AC 150/5300-6A, dated Feb. 24, 1981; AC 150/5320-13, dated Mar. 1, 1978; AC 150/5325-2C, dated Feb. 6, 1975; AC 150/5325-6A, dated July 13, 1972; AC 150/5335-1A, dated May 15, 1970; AC 150/5335-3, dated Apr. 19, 1971; AC 150/5335-4, dated July 21, 1975. ●Item 431-A-27

1. Airports — Design and construction. I. United States. Federal Aviation Administration. II. Series: United States. Federal Aviation Administration. Advisory circular ; AC no. 150/5300-12. OCLC 09637170

83-21115

TD 4.48:W 52

Proposed West Mesa airport, Albuquerque, New Mexico. — [Washington, D.C.] : Dept. of Transportation, Federal Aviation Administration, [1978]

1 v. (various pagings) : ill., maps ; 28 cm. At head of title: Department of Transportation, Federal Highway Administration, final environmental impact statement, section 102 (2) (c) coordination. Cover title: Final environmental impact statement, new G.A. airport, West Mesa, Albuquerque, New Mexico. "February 1978." Includes bibliographical references.

1. Airports — Environmental aspects — New Mexico — Albuquerque. 2. Airports — New Mexico — Albuquerque — Planning. I. United States. Federal Aviation Administration. OCLC 09735513

AVIATION MEDICINE OFFICE
Transportation Dept.
Washington, DC 20590

83-21116

TD 4.210:82-17

Melton, C. E.

Physiological stress in air traffic controllers : a review / C.E. Melton ; prepared for U.S. Department of Transportation, Federal Aviation Administration, Office of Aviation Medicine. — Washington, D.C. : The Office ; Springfield, Va. : National Technical Information Service [distributor], 1982.

iv, 51 p. : ill. ; 28 cm. Cover title. "Civil Aeromedical Institute, Federal Aviation Administration." "August 1982." Bibliography: p. 50-51. OAM report. "FAA-AM-82-17." ●Item 431-E-4 (microfiche)

1. Stress (Physiology) 2. Air traffic controllers — United States. I. United States. Office of Aviation Medicine. II. Civil Aeromedical Institute. III. Title. OCLC 09173864

COAST GUARD
Transportation Dept.
Washington, DC 20590

83-21117

TD 5.2:T 68/2

United States. Coast Guard.

Coast Guard formal training FY-83 schedules / Department of Transportation, U.S. Coast Guard. — Washington, D.C. : The Guard, 1983.

1 v. (loose-leaf) ; 28 cm. — (COMDTINST ; 1540.6 E) Caption title. "13 Dec 1982." Cancels Commandant instruction 1540.6D effective 30 November 1982. ●Item 924 (microfiche)

1. Merchant marine — Officers — Training of — United States. I. Title. II. Title: Coast Guard formal training F.Y.-83 schedules. III. Title: Coast Guard formal training FY-eighty-three schedules. IV. Series. OCLC 09771671

83-21118

TD 5.8:B 63/14

United States. Coast Guard.

Boat crew seamanship manual / U.S. Department of Transportation, United States Coast Guard. — [Washington, D.C.] : The Guard, [1983]

1 v. (loose-leaf) : ill. (some col.), forms ; 28 cm. — (COMDTINST ; M 16114.5) Cover title. Loose-leaf for updating. ●Item 934-A

1. United States. Coast Guard — Handbooks, manuals, etc. 2. Seamanship — Handbooks, manuals, etc. 3. Ship handling — Handbooks, manuals, etc. I. Title. II. Series. OCLC 09641298

83-21119

TD 5.9:v.2/983

Light list / Department of Transportation, United States Coast Guard. Washington : The Coast Guard : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C., 20402

v. : ill. (some col.) ; 26-28 cm.

Annual

$11.00 Contents: v. 2. Atlantic and Gulf Coast of the United States from Little River, South Carolina to Rio Grande, Texas, and the Antilles, seventh and eighth Coast Guard districts. "CG-160." 1983, v. 2. Description based on: 1981, v. 2. Issued in parts. Kept up to date by Notice to mariners, and by Local notice to mariners. ●Item 936 S/N 050-012-00194-4 ISSN 0565-1557

1. Aids to navigation — Lists — Periodicals. 2. Aids to navigation — United States — Periodicals. 3. Notices to mariners — United States — Periodicals. I. United States. Coast Guard. OCLC 02923471

URBAN MASS TRANSPORTATION ADMINISTRATION
Transportation Dept.
Washington, DC 20590

83-21120

TD 7.2:B 29

Baseline conditions report for a socio-economic impact assessment of the Los Angeles automatic vehicle monitoring demonstration / prepared by Juarez and Associates, Inc. and SYSTAN, Inc. ; prepared for U.S. Department of Transportation, Urban Mass Transportation Administration. — Washington, D.C. : The Administration ; Springfield, Va. : National Technical Information Service [distributor, 1981]

xiii, 208 p. : ill., forms, maps ; 28 cm. Bibliography: p. 207-208. Final report. May 1981. Contract No.: DOT-UT-90039. "Report no. DOT-UT-90039-81-1"—Cover. ●Item 982-H-2 (microfiche)

1. Buses — California — Los Angeles — Statistics. 2. Digital counters. 3. Buses — Economic aspects — California — Los Angeles. 4. Buses — Social aspects — California — Los Angeles. I. Juarez and Associates. II. Systan Inc. III. United States. Urban Mass Transportation Administration. OCLC 08375402

83-21121

TD 7.11:MA-06-0081-81-1

Priver, Arthur S.

Los Angeles downtown people mover (DPM) operational analysis / Arthur S. Priver, Thomas M. Dooley ; prepared for U.S. Department of Transportation, Urban Mass Transportation Administration, Office of Technology Development and Deployment. — Washington, DC : The Office ; Springfield, Va. : National Technical Information Service [distributor, 1981]

vi, 34 p. : ill. ; 28 cm. Cover title. "U.S. Department of Transportation, Research and Special Programs Administration, Transportation Systems Center." "June 1981." Final report. July-Oct. 1979. "Report no. UMTA-MA-06-0081-81-1." ●Item 982-I-5 (microfiche)

1. Personal rapid transit — California — Los Angeles. 2. Transportation planning — California — Los Angeles. I. Dooley, Thomas M. II. United States. Urban Mass Transportation Administration. Office of Technology Development and Deployment. III. Transportation Systems Center. IV. Title. OCLC 07666013

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION
Transportation Dept.
Washington, DC 20590

83-21122

TD 8.8:M 85/4 ex

Driver licensing examiner certification program / U.S. Department of Transportation, National Highway Traffic Safety Administration ; in cooperation with American Association of Motor Vehicle Administrators. — [Washington, D.C.?] : The Administration, [1982?]

iii, 23 p. : ill. ; 23 cm. — (Guidelines for motor vehicle administrators) ●Item 982-D-3

1. Automobile drivers' tests — Certification — United States. I. United States. National Highway Traffic Safety Administration. II. American Association of Motor Vehicle Administrators. III. Series. OCLC 09447007

RESEARCH AND SPECIAL PROGRAMS ADMINISTRATION
Transportation Dept.
Washington, DC 20590

83-21123

TD 10.8:M 74

Borlaug, Karen L.

Monitor's manual for use in the FY 1979 program of University of Research / prepared by Karen L. Borlaug ; revised by Patrick Little ; [prepared for Department of Transportation, Research and Special Programs Administration, Office of University Research]. — Washington, D.C. : The Administration, [1978]

31 p. : ill., forms ; 28 cm. "December 1978." ●Item 982-K-3 (microfiche)

1. United States. Dept. of Transportation. Office of University Research — Rules and practice. 2. Contracts — United States. 3. Public contracts — United States. I. Little, Patrick. II. United States. Dept. of Transportation. Office of University Research. III. Title. OCLC 09727125

VETERANS ADMINISTRATION
Washington, DC 20420

83-21124

VA 1.2:An 7/933-83

Medical Center (Roseburg, Or.)

50th anniversary, Medical Center, Roseburg, Oregon : 1933-1983 / Veterans Administration. — Roseburg, Or. : The Center, [1983]

[4], 40 p. : ill. (some col.) ; 31 cm. Cover title. "May 1983"—P. [4] of cover. Chiefly ill. ●Item 985

1. Medical Center (Roseburg, Or.) — Anniversaries, etc. I. United States. Veterans Administration. II. Title. III. Title: Fiftieth anniversary, Medical Center, Roseburg, Oregon. OCLC 09748252

83-21125

VA 1.2:Sch 3

Perspectives in schizophrenia research / editors, Claude F. Baxter, Theodore Melnechuk. — New York : Raven Press, [1980]

xvii, 445 p. : ill. ; 25 cm. "Financial sponsorship by the Veterans Administration"— P. vii. Includes bibliographies and index. ●Item 985 (microfiche) ISBN 0-8900-4490-

1. Schizophrenia. I. Baxter, Claude F. II. Melnechuk, Theodore. III. United States. Veterans Administration. 80-005052 OCLC 07716578

83-21126

VA 1.2:V 64/6

Nursing service welcomes you : examine the VA. — [Washington, D.C.?] : Veterans Administration, [1983?]

1 folded sheet (6 p.) : ill. ; 23 x 11 cm. ●Item 985

1. United States. Veterans Administration. 2. Nursing — Vocational guidance — United States. I. United States. Veterans Administration. OCLC 09744986

83-21127

VA 1.22:05-81-4

Mueller, Jim.

Reasonable accommodation / Jim Mueller. — Washington, DC : Veterans Administration, 1981.

18 p. ; 28 cm. — (Information bulletin ; IB-05-81-4) "June 1981"—P. 1. Bibliography: p. 17-18. ●Item 986-A

1. Handicapped — Employment — United States. 2. Architecture and the handicapped — United States. I. United States. Veterans Administration. II. Title. III. Series: Information bulletin (United States. Veterans Administration) ; IB-05-81-4. OCLC 09718894

CONGRESS

83-21128

X 96-2:Serial 13318 A

[Congressional serial set] Washington : U.S. G.P.O.,

SENATE DOCUMENTS. ... no. 79, 96th Congress, 2nd session, v. 15, Appropriations, budget estimates, etc., 1980. ●Item 996-A

OCLC 03888071

83-21129

X.96/2:126/pt.7

United States. Congress.

Congressional record : proceedings and debates of the Congress. Permanent ed. Washington : U.S. G.P.O., 1873- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 30 cm.

$25.00

43rd Congress (Mar. 4/26, 1873)- (Vol. 1- Issued for each session; the text is revised and rearranged from the daily edition. 96th Congress, 2nd session, v. 126, pt. 7, Apr. 17-29, 1980. Beginning with the 80th Congress, Mar. 1947, a section, Daily digest, is included. Appendices issued for the 43d-83d Cong., 1st sess., 1873-1953. Indices: An index is issued for each session which includes History of bills and resolutions. Preceded by the Debates and proceedings in the Congress of the United States, 1st-18th Congress, 1st session; the Register of debates in Congress, 18th Congress, 2d session-25th Congress, 1st session; and the Congressional globe, 23d-42d Congress. ●Item 993, 993-A (microfiche) S/N 052-000-00641-4 Other editions available: United States. Congress. Congressional record Daily ed. ISSN 0363-7239 Other editions available: United States. Congress. Congressional record Biweekly ed. Other editions available: United States. Congress. Congressional record Microfilm ed.

1. Law — United States — Periodicals. 2. United States — Politics and government — Periodicals. I. Title. KF35 12-036438 //r563 328.73/02 OCLC 05058415

83-21130

X.96/2:126/pt.8

United States. Congress.

Congressional record : proceedings and debates of the Congress. Permanent ed. Washington : U.S. G.P.O., 1873- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 30 cm.

$26.00

43rd Congress (Mar. 4/26, 1873)- (Vol. 1- Issued for each session; the text is revised and rearranged from the daily edition. 96th Congress, 2nd session, v. 126, pt. 8, Apr. 30-May 8, 1980. Beginning with the 80th Congress, Mar. 1947, a section, Daily digest, is included. Appendices issued for the 43d-83d Cong., 1st sess., 1873-1953. Indices: An index is issued for each session which includes History of bills and resolutions. Preceded by the Debates and proceedings in the Congress of the United States, 1st-18th Congress, 1st session; the Register of debates in Congress, 18th Congress. 2d session-25th Congress, 1st session; and the Congressional globe, 23d-42d Congress. ●Item 993, 993-A (microfiche) S/N 052-000-00642-2 Other editions available: United States. Congress. Congressional record Daily ed. ISSN 0363-7239 Other editions available: United States. Congress. Congressional record Biweekly ed. Other editions available: United States. Congress. Congressional record Microfilm ed.

1. Law — United States — Periodicals. 2. United States — Politics and government — Periodicals. I. Title. KF35 12-036438 //r563 328.73/02 OCLC 05058415

83-21131

X.96/2:126/pt.9-10

United States. Congress.

Congressional record : proceedings and debates of the Congress. Permanent ed. Washington : U.S. G.P.O., 1873- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : ill. ; 30 cm.

$26.00 (pt.9) $26.00 (pt.10)

43rd Congress (Mar. 4/26, 1873)- (Vol. 1- Issued for each session; the text is revised and rearranged from the daily edition. 96th Congress, 2nd session, v. 126, pt. 9, May 9-21, 1980; 96th Congress, 2nd session, v. 126, pt. 10, May 22-June 4, 1980. Beginning with the 80th Congress, Mar. 1947, a section, Daily digest, is included. Appendices issued for the 43d-83d Cong., 1st sess., 1873-1953. Indices: An index is issued for each session which includes History of bills and resolutions. Preceded by the Debates and proceedings in the Congress of the United States, 1st-18th Congress, 1st session; the Register of debates in Congress, 18th Congress, 2d session-25th Congress, 1st session; and the Congressional globe, 23d-42d Congress. ●Item 993, 993-A (microfiche) S/N 052-000-00643-1 (pt.9) ; 052-000-00644-9 (pt.10) Other editions available: United States. Congress. Congressional record Daily ed. ISSN 0363-7239 Other editions available: United States. Congress. Congressional record Biweekly ed. Other editions available: United States. Congress. Congressional record Microfilm ed.

1. Law — United States — Periodicals. 2. United States — Politics and government — Periodicals. I. Title. KF35 12-036438 //r563 328.73/02 OCLC 05058415

83-21132

XJS:97-2

United States. Congress. Senate.

Journal of the Senate of the United States of America. [Washington, D.C.? : U.S. G.P.O.,

v. ; 24-30 cm.

Annual

Began with 1st Congress, Mar.4/Sept. 1789. Spine title: Senate journal Issued -82d Congress, 2d Session, -1952, as part of the Congressional serial set. 97th Congress, 2nd session, Jan. 25, 1982. Description based on: 96th Congress, 2nd session (1980) ●Item 1047-A, 1047-B (microfiche)

1. Legislation — United States — Periodicals. 2. United States — Politics and government — Periodicals. 3. United States. Congress. Senate — Periodicals. I. Title. KF45.A22 55-052001 //r82 328.73/01 OCLC 07913890

CONGRESSIONAL SERIAL SET

83-21133

Y 1.1/2:13398

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. SENATE REPORTS. ... nos. 81-123, 97th Congress, 1st session, 1981. ●Item 1008-E

OCLC 03888071

83-21134

Y 1.1/2:13427

United States Congressional serial set. Washington : U.S. G.P.O.,

Spine title: U.S. Congressional serial set Prior to the 97th Congress, the serial set had no official name; it was popularly known as the Congressional serial set. HOUSE REPORTS. ... nos. 59-90, 97th Congress, 1st session, 1981. ●Item 1008-E

OCLC 03888071

SENATE REPORTS

Senate reports are available from the Senate Document Room unless otherwise indicated.

83-21135

Y 1.1/5:98-55

United States. Congress. Senate. Committee on the Judiciary.

Bankruptcy Court and Federal Judgeship Act of 1983 : report of the Committee on the Judiciary, United States Senate, (to accompany S. 1013) with additional and minority views. — Washington : U.S. G.P.O., 1983.

101 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-55) "April 7 ... 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Bankruptcy — United States. 2. Courts — United States. 3. Jurisdiction — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-55. OCLC 09748972

83-21136

Y 1.1/5:98-72

United States. Congress. Senate. Committee on Foreign Relations.

Lebanon Emergency Assistance Act of 1983 : report (to accompany S. 639). — [Washington, D.C.? : U.S. G.P.O., 1983]

11 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-72) Caption title. "May 5 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Military assistance, American — Lebanon. 2. Economic assistance, American — Lebanon. 3. Mutual security program, 1951- — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-72. OCLC 09695291

83-21137

Y 1.1/5:98-79

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

Rail Passenger Service Act amendments of 1983 : report (to accompany S. 1117). — [Washington, D.C.? : U.S. G.P.O., 1983]

22 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-79) Caption title. "May 9, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Amtrak — Appropriations and expenditures. 2. Budget — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-79. OCLC 09689005

83-21138

Y 1.1/5:98-85

United States. Congress. Senate. Committee on Appropriations.

A resolution to approve the obligation and expenditure of funds for full-scale engineering development of a basing mode for the MX missile : report together with additional and minority views (to accompany S. Con. Res. 26). — [Washington, D.C.? : U.S. G.P.O., 1983]

78 p. : ill. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-85) Caption title. "May 12 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. MX (Weapons system) 2. Disarmament — Economic aspects — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-85. OCLC 09744058

83-21139

Y 1.1/5:98-87

United States. Congress. Senate. Committee on Environment and Public Works.

Authorizing appropriations for fiscal year 1984 for the Toxic Substances Control Act : report (to accompany S. 1281). — [Washington, D.C.? : U.S. G.P.O., 1983]

4 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-87) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Hazardous substances — Law and legislation — United States. 2. Chemicals — Law and legislation — United States. 3. United States — Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-87. OCLC 09701579

83-21140

Y 1.1/5:98-88

United States. Congress. Senate. Committee on Environment and Public Works.

Authorization for the Marine Protection, Research, and Sanctuaries Act : report (to accompany S. 1282). — [Washington, D.C.? : U.S. G.P.O., 1983]

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-88) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Environmental Protection Agency — Appropriations and expenditures. 2. Marine resources conservation — Law and legislation — United States. 3. Marine parks and reserves — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-88. OCLC 09701477

83-21141

Y 1.1/5:98-89

United States. Congress. Senate. Committee on Environment and Public Works.

Authorizing funds for fiscal year 1984 for the Solid Waste Disposal Act : report (to accompany S. 1283). — [Washington, D.C.? : U.S. G.P.O., 1983]

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-89) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Refuse and refuse disposal — Law and legislation — United States. 2. Hazardous wastes — Law and legislation — United States. 3. United States — Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-89. OCLC 09701453

83-21142

Y 1.1/5:98-91

United States. Congress. Senate. Committee on Environment and Public Works.

Water Resources Research Act of 1983 : report (to accompany S. 684). — [Washington, D.C.? : U.S. G.P.O., 1983]

23 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-91) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Water resources development — Law and legislation — United States. 2. Federal aid to research — United States. 3. Water conservation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-91. OCLC 09701440

83-21143

Y 1.1/5:98-94

United States. Congress. Senate. Committee on Environment and Public Works.

Youth Employment and Economic Assistance Act of 1983 : report together with minority views (to accompany S. 724). — [Washington, D.C.? : U.S. G.P.O., 1983]

25 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-94) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Youth — Employment — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-94. OCLC 09723975

83-21144

Y 1.1/5:98-98

United States. Congress. Senate. Committee on Rules and Administration.

To authorize and provide for a bust of Carl Hayden to be placed in the Capitol : report (to accompany S. Con. Res. 7). — [Washington, D.C.? : U.S. G.P.O., 1983]

2 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-98) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Hayden, Carl Trumbull, 1877-1972. 2. Capitol (Washington, D.C.) 3. Statues — Washington (D.C.) I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-98. OCLC 09722482

83-21145

Y 1.1/5:98-100

United States. Congress. Senate. Committee on Rules and Administration.

Relative to expenditures by the Select Committee on Indian Affairs : report (to accompany S. Res. 111). — [Washington, D.C.? : U.S. G.P.O., 1983]

2 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-100) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Congress. Senate. Select Committee on Indian Affairs — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-100. OCLC 09752615

83-21146

Y 1.1/5:98-103

United States. Congress. Senate. Committee on Rules and Administration.

Authorizing expenditures by the Committee on Rules and Administration for the training of professional staff : report (to accompany S. Res. 143). — [Washington, D.C.? : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. — (Report/ 98th Congress, 1st session, Senate ; no. 98-103) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-103. OCLC 09723054

83-21147

Y 1.1/5:98-109

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

National Oceanic and Atmospheric Administration atmospheric and satellite program authorization : report (to accompany S. 1097). — [Washington, D.C.? : U.S. G.P.O., 1983]

12 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-109) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. National Oceanic and Atmospheric Administration — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-109. OCLC 09738871

83-21148

Y 1.1/5:98-111

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs.

Export-Import Bank amendments of 1983 : report of the Committee on Banking, Housing, and Urban Affairs, United States Senate, to accompany S. 869 together with additional views. — Washington : U.S. G.P.O., 1983.

iii, 15 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-111) "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Export-Import Bank of the United States — Finance. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-111. OCLC 09692922

83-21149

Y 1.1/5:98-113

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

National sea grant program authorization : joint report (to accompany S. 655). — [Washington, D.C.? : U.S. G.P.O., 1983]

6 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-113) Caption title. "On behalf of the Committee on Labor and Human Resources." "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. National Sea Grant Program. 2. Marine resources — United States. 3. Oceanographic research — Law and legislation — United States. I. United States. Congress. Senate. Committee on Labor and Human Resources. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-113. OCLC 09724048

83-21150

Y 1.1/5:98-114

United States. Congress. Senate. Committee on Environment and Public Works.

Public Buildings Authorization Act of 1983 : report (to accompany S. 1287). — [Washington, D.C.? : U.S. G.P.O., 1983]

9 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-114) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States — Appropriations and expenditures, 1983. 2. United States — Public buildings — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-114. OCLC 09701418

83-21151

Y 1.1/5:98-115

United States. Congress. Senate. Committee on Environment and Public Works.

Clean Water Act extension : report (to accompany S. 1288). — [Washington, D.C.? : U.S. G.P.O., 1983]

3 p. ; 24 cm. — (Report/ 98th Congress, 1st session, Senate ; no. 98-115) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Water — Pollution — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-115. OCLC 09763643

83-21152

Y 1.1/5:98-117

United States. Congress. Senate. Committee on Environment and Public Works.

Safe Drinking Water Act extension : report (to accompany S. 1290). — [Washington, D.C.? : U.S. G.P.O., 1983]

4 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-117) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Drinking water — Law and legislation — United States. 2. Drinking water — Standards — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-117. OCLC 09723955

83-21153

Y 1.1/5:98-119

United States. Congress. Senate. Committee on Environment and Public Works.

Authorizations for environmental research, development, and demonstrations : report (to accompany S. 1292). — [Washington, D.C.? : U.S. G.P.O., 1983]

4 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-119) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Environmental Protection Agency — Appropriations and expenditures. 2. Federal aid to research — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-119. OCLC 09743923

83-21154

Y 1.1/5:98-130

United States. Congress. Senate. Committee on Veterans' Affairs.

Veterans' Administration Adjudication Procedure and Judicial Review Act : report of the Committee on Veterans' Affairs, United States Senate, to accompany S. 636. — Washington : U.S. G.P.O., 1983.

iii, 81 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-130) "May 18 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Veterans Administration. 2. Judicial review of administrative acts — United States. 3. Administrative procedure — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-130. OCLC 09744166

83-21155

Y 1.1/5:98-132

United States. Congress. Senate. Committee on Veterans' Affairs.

Veterans' Emergency Job Training Act : report together with additional views (to accompany S. 1033). — [Washington, D.C.? : U.S. G.P.O., 1983]

61 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-132) Caption title. "May 19 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Veterans — Education — United States. 2. Veterans — Legal status, laws, etc. — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-132. OCLC 09724288

83-21156

Y 1.1/5:98-133

United States. Congress. Senate. Committee on Energy and Natural Resources.

Providing for confirmation of the repayment contract of the Dallas Creek participating project, Upper Colorado Storage Project, Colorado : report together with minority views (to accompany S. 662). — [Washington, D.C.? : U.S. G.P.O., 1983]

7 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-133) Caption title. "May 20 ... 1983"—P. [1] ●Item 1008-C, 1008-D (microfiche)

1. Water-supply — Colorado. 2. Water-storage — Colorado. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-133. OCLC 09743887

83-21157

Y 1.1/5:98-137

United States. Congress. Senate. Committee on Energy and Natural Resources.

Authorizing additional hydroelectric facilities at existing Bureau of Reclamation projects : report together with additional views (to accompany S. 268). — [Washington, D.C.? : U.S. G.P.O., 1983]

25 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-137) Caption title. "May 20 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Bureau of Reclamation — Appropriations and expenditures. 2. Budget — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-137. OCLC 09701366

83-21158

Y 1.1/5:98-141

United States. Congress. Senate. Committee on Energy and Natural Resources.

Amending certain provisions of law relating to units of the National Park System and other public lands, and for other purposes : report (to accompany H.R. 1213). — [Washington, D.C.? : U.S. G.P.O., 1983]

31 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-141) Caption title. "May 20 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. National parks and reserves — United States. 2. United States — Public lands. 3. Public lands. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-141. OCLC 09724327

83-21159

Y 1.1/5:98-142

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs.

Housing and Community Development Act of 1983 : report of the Committee on Banking, Housing, and Urban Affairs, United States Senate, to accompany S. 1338 together with additional views. — Washington : U.S. G.P.O., 1983.

v, 129 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-142) "Subcommittee on Housing and Urban Affairs"—P. ii. "May 23 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Economic assistance, Domestic — United States. 2. Federal aid to community development — United States. 3. Housing — United States — Finance. I. United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs. Subcommittee on Housing and Urban Affairs. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-142. OCLC 09724263

83-21160

Y 1.1/5:98-145

United States. Congress. Senate. Committee on Veterans' Affairs.

Veterans' Health Care and Programs Improvement Act of 1983 : report of the Committee on Veterans' Affairs, United States Senate, to accompany S. 578. — Washington : U.S. G.P.O., 1983.

ii, 117 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-145) "May 23, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Veterans — Medical care — United States. 2. Day care centers for the developmentally disabled — United States. 3. Veterans — Legal status, laws, etc. — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-145. OCLC 09744198

83-21161

Y 1.1/5:98-146

United States. Congress. Senate. Committee on Foreign Relations.

International Security and Development Cooperation Act of 1983 : report of the Committee on Foreign Relations, United States Senate on S. 1347 ... together with additional views. — Washington : U.S. G.P.O., [1983]

174 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-146) "May 23 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Economic development projects — United States. 2. Economic assistance, American. 3. Military assistance, American. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-146. OCLC 09701305

83-21162

Y 1.1/5:98-147

United States. Congress. Senate. Committee on the Judiciary.

The Bail Reform Act of 1983 : report of the Committee on the Judiciary, United States Senate, on S. 215. — Washington : U.S. G.P.O., 1983.

iii, 93 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-147) "May 25, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Bail — United States. 2. Criminal procedure — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-147. OCLC 09744229

83-21163

Y 1.1/5:98-148

United States. Congress. Senate. Committee on Appropriations.

Supplemental appropriations bill, 1983 : report (to accompany H.R. 3069). — [Washington, D.C.? : U.S. G.P.O., 1983]

209 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-148) Caption title. "May 26, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States — Appropriations and expenditures, 1983. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-148. OCLC 09701781

83-21164

Y 1.1/5:98-151

United States. Congress. Senate. Committee on Labor and Human Resources.

Education for Economic Security Act : report (to accompany S. 1285). — [Washington, D.C.? : U.S. G.P.O., 1983]

42 p. ; 24 cm. — (Report/ 98th Congress, 1st session, Senate ; no. 98-151) Caption title. "June 13, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Educational law and legislation — United States. 2. Education, Compulsory — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-151. OCLC 09723989

83-21165

Y 1.1/5:98-152

United States. Congress. Senate. Committee on Appropriations.

Department of Housing and Urban Development—Independent Agencies Appropriation Bill, 1984 : report (to accompany H.R. 3133). — [Washington, D.C.? : U.S. G.P.O., 1983]

110 p. ; 24 cm. — (Report/ 98th Congress, 1st session, Senate ; no. 98-152) Caption title. "June 14 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of Housing and Urban Development — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-152. OCLC 09723150

83-21166

Y 1.1/5:98-153

United States. Congress. Senate. Committee on Appropriations.

Energy and Water Development Appropriation Bill, 1984 : report (to accompany H.R. 3132). — [Washington, D.C.? : U.S. G.P.O., 1983]

219 p. ; 24 cm. — (Report / 98th Congress, 1st session, Senate ; no. 98-153) Caption title. "June 16 ... 1983." ●Item 1008-C, 1008-D (microfiche)

1. Water resources development — United States — Finance. 2. Power resources — United States — Finance. 3. United States — Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. Report ; no. 98-153. OCLC 09723891

HOUSE DOCUMENTS

House documents are available from the House Documents Room unless otherwise indicated.

83-21167

Y 1.1/7:98-1

United States. President (1981- : Reagan)

State of the Union message : message from the President of the United States transmitting a report on the state of the Union. — Washington : U.S. G.P.O., 1983.

12 p. ; 24 cm. — (House document ; no. 98-1) "January 25, 1983." ●Item 996-A, 996-B (microfiche)

1. Presidents — United States — Messages. I. Reagan, Ronald. II. Title. III. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-1. OCLC 09714259

83-21168

Y 1.1/7:98-11

Reports to be made to Congress : communication from the Clerk, U.S. House of Representatives, transmitting a list of reports which it is the duty of any officer or department to make to Congress, pursuant to rule III, clause 2, of the rules of the House of Representatives. Washington : U.S. G.P.O.,

v. ; 24 cm. (House document / 98th Congress, 1st session ; no. 98-11)

Annual Jan. 3, 1983. Description based on: 1981. ●Item 996-A, 996-B (microfiche) Main series: House document (United States. Congress. House)

1. United States — Executive departments — Records and correspondence — Periodicals. I. United States. Congress. House. Office of the Clerk. II. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-11. OCLC 06128042

83-21169

Y 1.1/7:98-14

United States. President (1981- : Reagan)

Progress in Cyprus negotations: communication from the President of the United States transmitting a report on progress toward conclusion of a negotiated solution of the Cyprus problem, pursuant to section 620C(c) of the Foreign Assistance Act of 1961, as amended. — Washington : U.S. G.P.O., 1983.

17 p. : 1 map ; 24 cm. — (House document ; no. 98-14) "January 31, 1983." "Referred to the Committee on Foreign Affairs and ordered to be printed." ●Item 996-A, 996-B (microfiche)

1. Cyprus — Foreign relations — United States. 2. United States — Foreign relations — Cyprus. 3. Cyprus — History — Cyprus crisis, 1974- I. Reagan, Ronald. II. United States. Congress. House. Committee on Foreign Affairs. III. Title. IV. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-14. OCLC 09719578

83-21170

Y 1.1/7:98-16

United States. General Accounting Office.

Review of deferrals : communication from the acting Comptroller General of the United States transmitting his review of proposed deferrals of budget authority and revision of a previously reported deferral contained in the message from the President dated January 6, 1983 H. Doc. 98-6, pursuant to sections 1014 (b) and (c) of Public Law 93-344. — Washington : U.S. G.P.O., 1983.

4 p. ; 24 cm. — (House document ; no. 98-16) "February 1, 1983." "Referred to the Committee on Appropriations." ●Item 996-A, 996-B (microfiche)

1. Budget — United States. 2. Executive impoundment of appropriated funds — United States. I. United States. Congress. House. Committee on Appropriations. II. Title. III. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-16. OCLC 09702551

83-21171

Y 1.1/7:98-19

United States. President (1981- : Reagan)

Educational Opportunity and Equity Act of 1983 : message from the President of the United States transmitting a draft of proposed legislation to amend the Internal Revenue Code of 1954 to provide a federal income tax credit for tuition. — Washington : U.S. G.P.O., 1983.

13 p. ; 24 cm. — (House document ; no. 98-19) "February 17, 1983." "Referred jointly to the Committee on Ways and Means and the Judiciary." ●Item 996-A, 996-B (microfiche)

1. Education — United States — Costs. 2. Education — United States — Finance. 3. Income tax — United States — Deductions — Expenses. I. Reagan, Ronald. II. United States. Congress. House. Committee on Ways and Means. III. United States. Congress. House. Committee on the Judiciary. IV. Title. V. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-19. OCLC 09702492

83-21172

Y 1.1/7:98-23

United States. President (1981- : Reagan)

Natural Gas Consumer Regulatory Reform Amendments of 1983 : message from the President of the United States transmitting a proposal for legislation to correct deficiencies in the Natural Gas Policy Act of 1978, to protect natural gas consumers from price increases because of current distortions in the regulated market for natural gas, to provide for a free market for natural gas, to permit natural gas contracts to reflect the change from a regulated to a free market, to eliminate incremental pricing requirements for natural gas, to eliminate certain fuel use restrictions, and for other purposes. — Washington : U.S. G.P.O., 1983.

58 p. ; 24 cm. — (House document ; no. 98-23) "February 28, 1983." "Message and accompanying papers referred to the Committee on Energy and Commerce and ordered to be printed." ●Item 996-A, 996-B (microfiche)

1. Gas, Natural — Law and legislation — United States. 2. Gas industry — United States. 3. Consumer protection — United States. I. Reagan, Ronald. II. United States. Congress. House. Committee on Energy and Commerce. III. Title. IV. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-23. OCLC 09571347

83-21173

Y 1.1/7:98-47

United States. Office of Management and Budget.

Supplemental summary of the budget for fiscal year ... : communication from the Director, Office of Management and Budget, Executive Office of the President transmitting ... Washington : U.S. G.P.O., 1983-

v. ; 24 cm. (House document / 98th Congress, 1st session ; no. 98-47)

Annual

1984- Pursuant to section 201 of the Budget and Accounting Act of 1921, as amended. Report covers fiscal year 1984. ●Item 996-A, 996-B (microfiche) Main series: House document (United States. Congress. House) Continues: United States. Office of Management and Budget. Supplemental summary fiscal year ... budget ISSN 0276-282X

1. Budget — United States — Periodicals. I. Title. II. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-47. OCLC 09720647

83-21174

Y 1.1/7:98-63

United States. Congress. House. Office of the Clerk.

Report of the Clerk of the House from ... Washington : U.S. G.P.O.,

v. ; 24 cm. (House document / 98th Congress, 1st session ; no. 98-63)

Quarterly, July/Sept. 1977-

Semiannual, 1970-Jan./June 1977

Began with Jan./Jun 1970. Jan. 1-Mar. 31, 1983. Description based on: July 1978 to Sept. 1978. Covers receipts and expenditures of appropriations and other funds. ●Item 996-A, 996-B (microfiche) ISSN 0272-8575 Main series: House document (United States. Congress. House)

1. United States. Congress. House — Officials and employees — Periodicals. 2. United States. Congress. House — Appropriations and expenditures — Periodicals. Key Title: Report of the Clerk of the House I. Title. II. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-63. JK1431.U54a 80-648427 //r81 328.73/0761 OCLC 02986388

83-21175

Y 1.1/7:98-71

United States. Congress. House.

Financial disclosure reports of members of the U.S. House of Representatives of the ... Congress from ... submitted to the Clerk of the House pursuant to 2 U.S.C. [section] 703(a). Washington : U.S. G.P.O.,

v. ; 26 cm. (House document / 98th Congress, 1st session ; no. 98-71)

Annual 98th Congress, Jan. 1-Dec. 31, 1982. Description based on: 97th Congress (Jan. 1, 1980 to Dec. 31, 1980) ●Item 996-A, 996-B (microfiche) ISSN 0272-6211 Main series: House document (United States. Congress. House)

1. United States. Congress. House — Periodicals. 2. Financial disclosure — United States — Periodicals. Key Title: Financial disclosure reports of members of the U.S. House of Representatives I. Title. II. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-71. JK1308.U54a 80-648707 //r812 328.73/0766 OCLC 04800514

83-21176

Y 1.1/7:98-74

United States. Board of Trustees of the Federal Old-age and Survivors Insurance and Disability Insurance Trust Funds.

Annual report : communication from the Board of Trustees, Federal Old-age and Survivors Insurance and Disability Insurance Trust Fund transmitting the annual report of the Board, pursuant to section 201(c) of the Social Security Act / Federal Old-age and Survivors Insurance and Disability Insurance Trust Fund. Washington : U.S. G.P.O., 1981-

v. ; 24 cm. (House document / 98th Congress, 1st session ; no. 98-74)

Annual

1981- 1983. ●Item 996-A, 996-B (microfiche) Main series: House document (United States. Congress. House) Continues: United States. Board of Trustees of the Federal Old-age and Survivors Insurance and Disability Insurance Trust Funds. Annual report of the Board of Trustees of the Federal Old-age and Survivors Insurance and Disability Insurance Trust Funds

1. United States. Board of Trustees of the Federal Old-age and Survivors Insurance and Disability Insurance Trust Funds — Periodicals. 2. Old age pensions — United States — Periodicals. 3. Survivors' benefits — United States — Periodicals. 4. Insurance, Disability — United States — Periodicals. 5. Trusts and trustees — United States — Periodicals. I. Title. II. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-74. OCLC 01586991

83-21177

Y 1.1/7:98-75

United States. Board of Trustees of the Federal Hospital Insurance Trust Fund.

[Annual report, Federal Hospital Insurance Trust Fund (1983)] Annual report, Federal Hospital Insurance Trust Fund : communication from the Board of Trustees, Federal Hospital Insurance Trust Fund ... Washington : U.S. G.P.O., [1983-

v. ; 24 cm. (Document / 98th Congress, 1st session, House of Representatives ; no. 98-75)

Annual

1983- Pursuant to section 1817(b) of the Social Security Act, as amended. 1983. ●Item 996-A, 996-B (microfiche) Main series: House document (United States. Congress. House) Continues: United States. Board of Trustees of the Federal Hospital Insurance Trust Fund. Annual report of the Board of Trustees of the Federal Hospital Insurance Trust Fund (1982)

1. United States. Board of Trustees of the Federal Hospital Insurance Trust Fund — Periodicals. 2. Insurance, Health — United States — Periodicals. 3. Trusts and trustees — United States — Periodicals. I. Title. II. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-75. OCLC 09744542

83-21178

Y 1.1/7:98-76

United States. Board of Trustees of the Federal Supplementary Medical Insurance Trust Fund.

[Annual report, Federal Supplementary Medical Insurance Trust Fund (1983)] Annual report, Federal Supplementary Medical Insurance Trust Fund : communication from the Board of Trustees, Federal Supplementary Medical Trust Fund ... Washington : U.S. G.P.O., 1983-

v. ; 24 cm. (Document / 98th Congress, 1st session, House of Representatives ; no. 98-76)

Annual

1983- Pursuant to section 1841(b) of the Social Security Act. 1983. ●Item 996-A, 996-B (microfiche) Main series: House document (United States. Congress. House) Continues: United States. Board of Trustees of the Federal Supplementary Medical Insurance Trust Fund. Annual report of the Board of Trustees of the Federal Supplementary Medical Insurance Trust Fund (1982)

1. United States. Board of Trustees of the Federal Supplementary Medical Insurance Trust Fund — Periodicals. 2. Insurance, Health — United States — Periodicals. 3. Trusts and trustees — United States — Periodicals. I. Title. II. Series: House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-76. OCLC 09724707

HOUSE REPORTS

House reports are available from the House Documents Room unless otherwise indicated.

83-21179

Y 1.1/8:97-997

United States. Congress. House. Committee on the Judiciary.

Report on the activities of the Committee on the Judiciary of the House of Representatives during the ... Congress, pursuant to clause 1(d) rule XI of the rules of the House of Representatives. Washington : U.S. G.P.O.,

v. ; 24 cm. (House report / 97th Congress, 2d session ; no. 97-997)

Biennial 97th Congress. Description based on: 96th Congress. ●Item 1008-C, 1008-D (microfiche) ISSN 0362-109X Main series: United States. Congress. House. Report

1. United States. Congress. House. Committee on the Judiciary — Periodicals. Key Title: Report on the activities of the Committee on the Judiciary of the House of Representatives I. Series: United States. Congress (97th, 2nd session : 1982). House. Report ; no. 97-997. KF31.8.J837 75-645422 //r81 347/.73 OCLC 02441120

83-21180

Y 1.1/8:98-4

United States. Congress. House. Committee on Rules.

Establishing a Select Committee on Narcotics Abuse and Control : report together with dissenting views (to accompany H. Res. 49). — [Washington, D.C.? : U.S. G.P.O., 1983]

17 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representataives ; no. 98-4) Caption title. ●Item 1008-C, 1008-D (microfiche)

1. United States. Congress. House. Select Committee on Narcotics Abuse and Control. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-4. OCLC 09737281

83-21181

Y 1.1/8:98-7/pt.1

United States. Congress. House. Committee on Interior and Insular Affairs.

American Conservation Corps Act of 1983 : report (to accompany H.R. 999 ... referred jointly to the Committee on Education and Labor and the Committee on Interior and Insular Affairs) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983-]

v. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-7/pt. 1) Caption title. "February 17, 1983"—Pt. 1. ●Item 1008-C, 1008-D (microfiche)

1. United States — Public lands. 2. Nature conservation — United States. I. United States. Congress. House. Committee on Education and Labor. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-7/pt. 1. OCLC 09421981

83-21182

Y 1.1/8:98-9/pt.1

United States. Congress. House. Committee on the Judiciary.

Bankruptcy Court Act of 1983 : report together with separate, additional, and dissenting views (to accompany H.R. 3) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]-

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-9/pt. 1) Caption title. "February 24, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bankruptcy — United States. 2. Courts — United States. 3. Jurisdiction — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-9/pt. 1. OCLC 09748940

83-21183

Y 1.1/8:98-45/pt.1

United States. Congress. House. Committee on Interior and Insular Affairs.

For the acquisition by the United States by exchange of certain native owned lands or interests in lands in Alaska : report (to accompany H.R. 1071) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

5 p. : 1 map ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-45/pt. 1) Caption title. "March 24, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Wildlife refuges — Alaska. 2. Indians — Land tenure. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-45/pt. 1. OCLC 09772632

83-21184

Y 1.1/8:98-78

United States. Congress. House. Committee on Rules.

Providing additional procedures during the consideration of House joint resolution 13 : report (to accompany H. Res. 179). — [Washington, D.C.? : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-78) Caption title. "May 3, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-78. OCLC 09701254

83-21185

Y 1.1/8:98-80

United States. Congress. House. Committee on Energy and Commerce.

Energy Conservation Daylight Savings Act of 1983 : report together with dissenting views (to accompany H.R. 1398) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

14 p. : 1 map ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-80) Caption title. "May 3, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Daylight saving — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-80. OCLC 09689045

83-21186

Y 1.1/8:98-81

United States. Congress. House. Committee on Science and Technology.

Department of Energy Civilian Research and Development Authorization Act for fiscal year 1984 : report together with additional and minority views (to accompany H.R. 2587) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

105 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; 98-81) Caption title. "May 3, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of Energy — Appropriations and expenditures. 2. United States. — Appropriations and expenditures, 1984. 3. Federal aid to research — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-81. OCLC 09688934

83-21187

Y 1.1/8:98-84

United States. Congress. House. Committee on Interior and Insular Affairs.

Authorizing the Secretary of the Interior to convey, without consideration, certain land in Lane County, Oreg. : report (to accompany H.R. 1062) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983]

3 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-84) Caption title. "May 4, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States — Boundaries — Oregon — Lane County. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-84. OCLC 09694691

83-21188

Y 1.1/8:98-98/pt.1

United States. Congress. House. Committee on Interior and Insular Affairs.

Entitled the "Sipsey Wilderness Additions Act of 1983" : report (to accompany H.R. 2477). — [Washington, D.C.? : U.S. G.P.O., 1983]-

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-98/pt. 1) Caption title. "May 10, 1983"—Pt. 1. ●Item 1008-C, 1008-D (microfiche)

1. Wilderness areas — Law and legislation — Alaska — Sipsey Wilderness. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-98/pt. 1. OCLC 09772685

83-21189

Y 1.1/8:98-101

United States. Congress. House. Committee on Energy and Commerce.

Authorization of appropriations for the Securities and Exchange Commission : report (to accompany H.R. 1416) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

17 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-101) Caption title. "May 11, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. United States. Securities and Exchange Commission — Appropriations and expenditures. 2. Budget — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st Session : 1983). House. Report ; no. 98-101. OCLC 09596795

83-21190

Y 1.1/8:98-102/pt.1

United States. Congress. House. Committee on Interior and Insular Affairs.

Designating components of the national wilderness preservation system in the state of Florida : report (to accompany H.R. 9) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]-

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-102/pt. 1) Caption title. "May 11, 1983"—Pt. 1. ●Item 1008-C, 1008-D (microfiche)

1. Forest reserves — Florida — Apalachicola National Forest. 2. Forest reserves — Florida — Osceola National Forest. 3. Forest reserves — Florida — Ocala National Forest. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-102/pt. 1. OCLC 09776464

83-21191

Y 1.1/8:98-105

United States. Congress. House. Committee on Ways and Means.

Fiscal year 1984 authorizations for U.S. International Trade Commission, Customs Service, and Trade Representatives Office : report (to accompany H.R. 2602) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983]

19 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-105) Caption title. "May 11, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. United States International Trade Commission — Appropriations and expenditures. 2. U.S. Customs Service — Appropriations and expenditures. 3. United States. Office of the U.S. Trade Representative — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-105. OCLC 09694599

83-21192

Y 1.1/8:98-108

United States. Congress. House. Committee on Energy and Commerce.

Weatherization and Employment Act of 1983 : report together with minority views (including cost estimate of the Congressional Budget Office) (to accompany H.R. 2615). — [Washington, D.C.? : U.S. G.P.O., 1983]

37 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-108) Caption title. "May 12, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Energy conservation — Law and legislation — United States. 2. Weathering of buildings. 3. Dwellings — United States — Maintenance and repair. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-108. OCLC 09689262

83-21193

Y 1.1/8:98-110/pt.1

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs.

Defense Industrial Base Revitalization Act : report together with supplemental, minority, and dissenting views (to accompany H.R. 2782 ... referred jointly to the Committee on Banking, Finance, and Urban Affairs and the Committee on Education and Labor) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]-

v. ; 24 cm. — (Rept./ 98th Congress, 1st session, House of Representatives ; no. 98-110/pt. 1) Caption title. "May 12, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States — Defenses. 2. Industry and state — United States. 3. Strategic materials — Law and legislation — United States. I. United States. Congress. House. Committee on Education and Labor. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-110/pt. 1. OCLC 09723387

83-21194

Y 1.1/8:98-113

United States. Congress. House. Committee on Government Operations.

The Department of Agriculture's payment-in-kind program : second report / by the Committee of Government Operations together with dissenting and additional views. — Washington : U.S. G.P.O., 1983.

v, 34 p. ; 24 cm. — (House report ; no. 98-113) "May 12, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of Agriculture. 2. Agriculture and state — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-113. OCLC 09744083

83-21195

Y 1.1/8:98-115/pt.1

United States. Congress. House. Committee on the Judiciary.

Immigration Reform and Control Act of 1983 : report together with additional and dissenting views (to accompany H.R. 1510) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]-

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; 98-115/pt.1) Caption title. "May 13, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Emigration and immigration law — United States. 2. Aliens — United States. 3. Alien labor — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-115/pt.1. OCLC 09689080

83-21196

Y 1.1/8:98-115/pt.2

Y 1.1/8:98-115/pt.4

United States. Congress. House. Committee on the Judiciary.

Immigration Reform and Control Act of 1983 : report together with additional and dissenting views (to accompany H.R. 1510) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]-

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; 98-115/pt. 2) (Rept. / 98th Congress, 1st session, House of Representatives ; 98-115/pt. 4) Caption title. "Committee on Agriculture"—Pt. 2. "Committee on Education and Labor"—Pt. 4. "June 27, 1983"—Pt. 2. "June 28, 1983"—Pt. 4. Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Emigration and immigration law — United States. 2. Aliens — United States. 3. Alien labor — United States. I. United States. Congress. House. Committee on Agriculture. II. United States. Congress. House. Committee on Education and Labor. III. Title. IV. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-115/pt. 2. V. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-115/pt. 4. OCLC 09689080

83-21197

Y 1.1/8:98-116

United States. Congress. House. Committee on Veterans' Affairs.

Emergency Vietnam Veterans' Jobs Training Act of 1983 : report (to accompany H.R. 2355) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

31 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-116) Caption title. "May 13, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Veterans — Education — United States. 2. Veterans — Legal status, laws, etc. — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-116. OCLC 09724358

83-21198

Y 1.1/8:98-117

United States. Congress. House. Committee on Veterans' Affairs.

Veterans' Administration health programs amendments of 1983 : report (to accompany H.R. 2920) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

24 p. ; 24 cm. — (Report/ 98th Congress, 1st session, House of Representatives ; no. 98-117) Caption title. "May 13, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Veterans — Medical care — Puerto Rico. 2. Veterans — Medical care — Virgin Islands of the United States. 3. Veterans — Legal status, laws, etc. — Puerto Rico. 4. Veterans — Legal status, laws, etc. — Virgin Islands of the United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-117. OCLC 09723739

83-21199

Y 1.1/8:98-118

United States. Congress. House. Committee on Veterans' Affairs.

Veterans' housing benefits amendments of 1983 : report (to accompany H.R. 2948) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

37 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-118) Caption title. "May 13, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Veterans — Legal status, laws, etc. — United States. 2. Veterans — Loans — United States. 3. Housing — United States — Finance. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-118. OCLC 09743527

83-21200

Y 1.1/8:98-119

United States. Congress. House. Committee on Ways and Means.

Repeal of withholding of tax from interest and dividends : report (to accompany H.R. 500). — [Washington, D.C.? : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-119) Caption title. "May 13, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-119. OCLC 09700987

83-21201

Y 1.1/8:98-122/pt.1

United States. Congress. House. Permanent Select Committee on Intelligence.

Amendments to the Intelligence Authorization Act for fiscal year 1983 : report together with additional, minority, and additional dissenting views (to accompany H.R. 2760). — [Washington, D.C.? : U.S. G.P.O., 1983]-

v. ; 24 cm. — (Report/ 98th Congress, 1st session, House of Representatives ; no. 98-122/pt.1) Caption title. "May 13, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Central Intelligence Agency — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1983. 3. Military assistance, American — Central America. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-122/pt. 1. OCLC 09723328

83-21202

Y 1.1/8:98-125/pt.1

United States. Congress. House. Committee on Merchant Marine and Fisheries.

National Ocean Pollution Planning Act authorizations : report (to accompany H.R. 1546) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]-

v. ; 24 cm. — (Report/ 98th Congress, 1st session, House of Representatives ; no. 98-125/pt. 1) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Marine pollution — Law and legislation — United States. 2. United States — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-125/pt. 1. OCLC 09723283

83-21203

Y 1.1/8:98-126

United States. Congress. House. Committee on Merchant Marine and Fisheries.

NACOA authorizations, fiscal years 1984 and 1985 : report (to accompany H.R. 2722) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

6 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-126) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. National Advisory Committee on Oceans and Atmosphere — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984-1985. I. Title. II. Title: N.A.C.O.A. authorizations, fiscal years 1984 and 1985. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-126. OCLC 09701194

83-21204

Y 1.1/8:98-130

United States. Congress. House. Committee on Foreign Affairs.

Authorizing appropriations for fiscal years 1984 and 1985 for the Department of State, the United States Information Agency, the Board for International Broadcasting, the Inter-American Foundation, and the Asia Foundation, to establish the National Endowment for Democracy, and for other purposes : report (to accompany H.R. 2915) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

104 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-130) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Budget — Law and legislation — United States. 2. United States — Appropriations and expenditures, 1984-1985. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-130. OCLC 09743481

83-21205

Y 1.1/8:98-134/pt.1

United States. Congress. House. Committee on Merchant Marine and Fisheries.

National Wildlife Foundation Establishment Act : report (to accompany H.R. 2809). — [Washington, D.C.? : U.S. G.P.O., 1983]-

v. ; 24 cm. — (Rept./ 98th Congress, 1st session, House of Representatives ; no. 98-134/pt. 1) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Wildlife conservation — Law and legislation — United States. 2. Birds, Protection of — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-134/pt. 1. OCLC 09723249

83-21206

Y 1.1/8:98-136

United States. Congress. House. Committee on Education and Labor.

Emergency School Aid Act : report together with individual and dissenting views (to accompany H.R. 2207) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

24 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-136) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Federal aid to education — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-136. OCLC 09701123

83-21207

Y 1.1/8:98-137

United States. Congress. House. Committee on Education and Labor.

Rehabilitation Act amendments of 1983 : report (to accompany H.R. 2461) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

61 p. ; 24 cm. — (Report/ 98th Congress, 1st session, House of Representatives ; no. 98-137) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Vocational rehabilitation — Law and legislation — United States. 2. Architecture and the physically handicapped — United States. 3. Federal aid to handicapped services — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-137. OCLC 09724184

83-21208

Y 1.1/8:98-137/corr.

United States. Congress. House. Committee on Education and Labor.

Rehabilitation Act amendments of 1983 : report together with dissenting views (to accompany H.R. 2461) (including cost estimate of the Congressional Budget Office). — [Corr. print] — [Washington, D.C.? : U.S. G.P.O., 1983]

61 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-137) Caption title. Star print. ●Item 1008-C, 1008-D (microfiche)

1. Vocational rehabilitation — Law and legislation — United States. 2. Federal aid to handicapped services — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-137. OCLC 09743570

83-21209

Y 1.1/8:98-141

United States. Congress. House. Committee on Energy and Commerce.

Maternal and child health services : report together with minority views (to accompany H.R. 2862) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

8 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-141) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Maternal health services — Law and legislation — United States. 2. Child health services — Law and legislation — United States. 3. Block grants — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-141. OCLC 09695213

83-21210

Y 1.1/8:98-142

United States. Congress. House. Committee on Energy and Commerce.

Health promotion extension : report together with additional reviews (to accompany H.R. 2712) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

7, [1] p. ; 24 cm. — (Report/ 98th Congress, 1st session, House of Representatives ; no. 98-142) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Public health laws — United States. I. United States. Public Health Service Act. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-142. OCLC 09724058

83-21211

Y 1.1/8:98-143

United States. Congress. House. Committee on Energy and Commerce.

Public Health emergencies : report together with additional views (to accompany H.R. 2713) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

7, [1] p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-143) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States — Appropriations and expenditures. 2. United States. Dept. of Health and Human Services — Appropriations and expenditures. 3. Public health laws — United States. I. United States. Public Health Service Act. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-143. OCLC 09701067

83-21212

Y 1.1/8:98-144

United States. Congress. House. Committee on Merchant Marine and Fisheries.

National sea grant college program authorization : report (to accompany H.R. 1643) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

13 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-144) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. National Sea Grant Program. 2. Oceanographic research — Law and legislation — United States. 3. Marine resources — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-144. OCLC 09718934

83-21213

Y 1.1/8:98-147

United States. Congress. House. Committee on Government Operations.

Paperwork Reduction Act Amendments of 1983 : report together with additional views (to accompany H.R. 2718) (including cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983]

40 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-147) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Government paperwork — Law and legislation — United States. 2. Government information — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-147. OCLC 09694133

83-21214

Y 1.1/8:98-148

United States. Congress. House. Committee on Agriculture.

Emergency Food Assistance and Commodity Distribution Act of 1983 : report together with supplemental views (to accompany H.R. 1590) (including Congressional Budget Office cost estimate). — [Washington, D.C.? : U.S. G.P.O., 1983]

57 p. ; 24 cm. — (Report/ 98th Congress, 1st session, House of Representatives ; no. 98-148) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Food relief — Law and legislation — United States. 2. Emergency food supply — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-148. OCLC 09724026

83-21215

Y 1.1/8:98-152

United States. Congress. House. Committee on Public Works and Transportation.

Phillip Burton federal building and United States courthouse : report (to accompany H.R. 2895). — [Washington, D.C.? : U.S. G.P.O., 1983]

2 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-152) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Court-houses — California — San Francisco. 2. Public buildings. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-152. OCLC 09772664

83-21216

Y 1.1/8:98-153/pt.1

United States. Congress. House. Committee on Public Works and Transportation.

Federal Capital Investment Program Information Act : report together with additional views ... referred jointly to the Committee on Government Operations and the Committee on Public Works and Transportation) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]-

v. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-153/pt. 1) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Capital investments — United States. 2. Capital budget — United States. I. United States. Congress. House. Committee on Government Operations. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-153/pt. 1. OCLC 09743845

83-21217

Y 1.1/8:98-155/pt.1-2

United States. Congress. House. Committee on Merchant Marine and Fisheries.

National Aquaculture Act authorization, fiscal year 1984 : report together with supplemental views (to accompany H.R. 2676) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

2 v. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-155/pt. 1-2) Caption title. "Committee on Agriculture"—Pt. 2. "May 16, 1983"—Pt. 1. "June 1, 1983"—Pt. 2. ●Item 1008-C, 1008-D (microfiche)

1. Aquaculture — Law and legislation — United States. I. United States. Congress. House. Committee on Agriculture. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-155/pt. 1-2. OCLC 09723885

83-21218

Y 1.1/8:98-156/pt.1-2

United States. Congress. House. Committee on Energy and Commerce.

Federal Trade Commission Authorization Act of 1983 : report together with additional views (to accompany H.R. 2970 ... referred jointly to the Committees on Energy and Commerce and Rules) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

2 v. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-156/pt. 1-2) Caption title. "Committee on Rules"—Pt. 2. "May 13, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. United States. Federal Trade Commission — Appropriations and expenditures. I. United States. Congress. House. Committee on Rules. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-156/pt. 1-2. OCLC 09743682

83-21219

Y 1.1/8:98-158

United States. Congress. House. Committee on Education and Labor.

Select Commission on Voluntary Service Opportunity Act of 1983 : report together with individual and dissenting views (to accompany H.R. 1264) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

11 p. ; 24 cm. — (Report/ 98th Congress, 1st session, House of Representatives ; no. 98-158) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Voluntarism — United States. 2. Social service — United States — Citizen participation. 3. United States — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-158. OCLC 09724086

83-21220

Y 1.1/8:98-160

United States. Congress. House. Committee on Education and Labor.

Follow through amendments of 1983 : report together with supplemental views (to accompany H.R. 2148) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

28 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-160) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Federal aid to education — United States. 2. Education, Elementary — Finance. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-160. OCLC 09748873

83-21221

Y 1.1/8:98-166

United States. Congress. House. Committee on Armed Services.

Military Construction Authorization Act, 1984 : report together with additional views (to accompany H.R. 2972) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

149 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-166) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Armed Forces — Military construction operations — Law and legislation. 2. United States. Dept. of Defense — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-166. OCLC 09701728

83-21222

Y 1.1/8:98-167

United States. Congress. House. Committee on Interior and Insular Affairs.

Authorizing and directing the Secretary of the Interior to engage in a special study of the potential for groundwater recharge in the high plains : report (to accompany H.R. 71) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

9 p. ; 24 cm. — (Report/ 98th Congress, 1st session, House of Representatives ; no. 98-167) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Water — Law and legislation — United States. 2. Water resources development — Law and legislation — United States. 3. Water, Underground — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-167. OCLC 09723213

83-21223

Y 1.1/8:98-169

United States. Congress. House. Committee on Interior and Insular Affairs.

Providing for an Indian housing program for construction and financing of housing for Indians, and for other purposes : report (to accompany H.R. 1928) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

33 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-169) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Home improvement loans — United States. 2. Indians of North America — Housing. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-169. OCLC 09723919

83-21224

Y 1.1/8:98-170

United States. Congress. House. Committee on Interior and Insular Affairs.

Providing for the protection and management of the national park system, and for other purposes : report together with dissenting views (to accompany H.R. 2379) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

21 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-170) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. National parks and reserves — Planning. 2. Natural resources — Law and legislation — United States. I. Title. II.

Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-170. OCLC 09748909

83-21225

Y 1.1/8:98-171

United States. Congress. House. Committee on Interior and Insular Affairs.

Establishing an Insular Areas Commission on Federal Laws to study the application of the laws of the United States to Guam, the Virgin Islands, and American Samoa : report (to accompany H.R. 2954) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

4 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-171) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Territory, National — Government policy — United States. 2. International law — Interpretation and construction. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-171. OCLC 09776501

83-21226

Y 1.1/8:98-174

United States. Congress. House. Committee on Interior and Insular Affairs.

Authorizing $15,500,000 for capital improvement projects on Guam, and for other purposes : report (to accompany S. 589). — [Washington, D.C.? : U.S. G.P.O., 1983]

16 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-174) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States — Appropriations and expenditures. 2. Grants-in-aid — Guam. 3. Grants-in-aid — Pacific Islands (Trust Territory) 4. Grants-in-aid — Virgin Islands of the United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-174. OCLC 09743736

83-21227

Y 1.1/8:98-176

United States. Congress. House. Committee on Banking, Finance and Urban Affairs.

Export-Import Bank Act amendments of 1983 : report together with dissenting views (to accompany H.R. 2842) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

29 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-176) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Banks and banking, International. 2. Export credit — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-176. OCLC 09718582

83-21228

Y 1.1/8:98-180

United States. Congress. House. Committee on Foreign Affairs.

Arms Control and Disarmament Act amendments : report (to accompany H.R. 2906) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

11 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-180) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Arms Control and Disarmament Agency — Appropriations and expenditures. 2. United States — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-180. OCLC 09726439

83-21229

Y 1.1/8:98-182

United States. Congress. House. Committee on Small Business.

Small business authorizations and amendments : report (to accompany H.R. 3020). — [Washington, D.C.? : U.S. G.P.O., 1983]

75 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; 98-182) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Small Business Administration — Appropriations and expenditures. 2. Small business — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-182. OCLC 09779426

83-21230

Y 1.1/8:98-183

United States. Congress. House. Committee on Energy and Commerce.

1984 authorization for International Travel Act of 1961 : report together with minority and additional views (to accompany H.R. 2721) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

10 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-183) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States Travel and Tourism Administration — Finance. 2. United States — Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-183. OCLC 09718593

83-21231

Y 1.1/8:98-185/pt.1

United States. Congress. House. Committee on Veterans' Affairs.

Veterans' Educational Assistance Act of 1983 : report (to accompany H.R. 1400 which on February 10, 1983, was referred jointly to the Committee on Armed Services and the Committee on Veterans' Affairs) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]-

v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; no. 98-185/pt.1) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Veterans — Education — United States. 2. Veterans — Legal status, laws, etc. — United States. 3. Federal aid to education — United States. I. United States. Congress. House. Committee on Armed Services. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-185/pt.1. OCLC 09692659

83-21232

Y 1.1/8:98-186/pt.1

United States. Congress. House. Committee on Merchant Marine and Fisheries.

Marine Protection, Research and Sanctuaries Act amendments of Title II : report (to accompany H.R. 1547 ... was referred to the Committees on Merchant Marine and Fisheries and Science and Technology) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]-

v. ; 24 cm. — (Rept./ 98th Congress, 1st session, House of Representatives ; no. 98-186/pt.1) Caption title. "May 16, 1983"—Pt.1. ●Item 1008-C, 1008-D (microfiche)

1. Marine resources conservation — Law and legislation — United States. 2. Marine pollution — Law and legislation — United States. 3. United States — Appropriations and expenditures. I. United States. Congress. House. Committee on

Science and Technology. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-186/pt.1. OCLC 09718740

83-21233

Y 1.1/8:98-187/pt.1

United States. Congress. House. Committee on Merchant Marine and Fisheries.

National marine sanctuaries : report together with dissenting views (to accompany H.R. 2062) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]-

v. ; 24 cm. — (Rept./ 98th Congress, 1st session, House of Representatives ; no. 98-187/pt.1) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Marine resources conservation — Law and legislation — United States. 2. Coastal zone manangement — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-187/pt.1. OCLC 09718764

83-21234

Y 1.1/8:98-188/pt.1-2

United States. Congress. House. Committee on Energy and Commerce.

Congressional Advisory Commission on Boxing : report (to accompany H.R. 2498) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

2 v. ; 24 cm. — (Rept. / 98th Congress, 1st session, House of Representatives ; 98-188/pt. 1-2) Caption title. "Committee on Education and Labor"—Pt. 2. "May 16, 1983"—Pt. 1. "June 13, 1983"—Pt. 2. ●Item 1008-C, 1008-D (microfiche)

1. Boxing — Law and legislation — United States. I. United States. Congress. House. Committee on Education and Labor. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-188/pt. 1-2. OCLC 09748554

83-21235

Y 1.1/8:98-189/pt.1

United States. Congress. House. Permanent Select Committee on Intelligence.

Intelligence Authorization Act for fiscal year 1984 : report together with additional views (to accompany H.R. 2968). — [Washington, D.C.? : U.S. G.P.O., 1983]-

v. ; 24 cm. — (Rpt. / 98th Congress, 1st session, House of Representatives ; no. 98-189/pt. 1) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States — Defenses. 2. United States — National security. 3. Intelligence service — United States — Finance. 4. United States — Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-189/pt. 1. OCLC 09726418

83-21236

Y 1.1/8:98-191

United States. Congress. House. Committee on Energy and Commerce.

Health Research Extension Act of 1983 : report together with additional, minority, and dissenting views (to accompany H.R. 2350) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

212 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-191) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Medical research — Law and legislation — United States. 2. Federal aid to research — United States. 3. National Institutes of Health (U.S.) I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-191. OCLC 09701023

83-21237

Y 1.1/8:98-193

United States. Congress. House. Committee on Rules.

Providing for the consideration of H.R. 2990 : report (to accompany H. Res. 196). — [Washington, D.C.? : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-193) Caption title. "May 17, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-193. OCLC 09693874

83-21238

Y 1.1/8:98-194

United States. Congress. House. Committee on Rules.

Providing for the consideration of H.R. 2969 : report (to accompany H. Res. 197). — [Washington, D.C.? : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-194) Caption title. "May 17, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-194. OCLC 09697503

83-21239

Y 1.1/8:98-196

United States. Congress. House. Committee on Appropriations.

Concurrent resolution approving the obligation and expenditure of certain funds for the MX missile : report together with separate, additional, and dissenting views (to accompany H. Con. Res. 113). — [Washington, D.C.? : U.S. G.P.O., 1983]

12 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-196) Caption title. "May 17, 1983." ●Item 1008-C, 1008-D (microfiche)

1. MX (Weapons system) I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-196. OCLC 09743942

83-21240

Y 1.1/8:98-197

United States. Congress. House. Committee on the Judiciary.

Civil Rights Commission Act of 1983 : report together with supplemental views (to accompany H.R. 2230) (including the Congressional Budget Office cost estimate). — [Washington, D.C.? : U.S. G.P.O., 1983]

9 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-197) Caption title. "May 17, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States Commission on Civil Rights — Appropriations and expenditures. 2. Civil rights — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-197. OCLC 09743509

83-21241

Y 1.1/8:98-198/pt.1-2

United States. Congress. House. Committee on Energy and Commerce.

Hazardous Waste Control and Enforcement Act of 1983 : report together with minority views (to accompany H.R. 2867) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

2 v. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-198/pt.1-2) Caption title. "May

17, 1983"—Pt. 1. "June 9, 1983"—Pt. 2. ●Item 1008-C, 1008-D (microfiche)

1. Waste disposal in the ground — Law and legislation — United States. 2. Hazardous substances — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-198/pt.1-2. OCLC 09722979

83-21242

Y 1.1/8:98-199

United States. Congress. House. Committee on Education and Labor.

Community Renewal Employment Act : report together with dissenting and individual views : conference report (to accompany H.R. 1036) (including cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

49 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-199) Caption title. "May 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Public service employment — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-199. OCLC 09701154

83-21243

Y 1.1/8:98-199/corr.

United States. Congress. House. Committee on Education and Labor.

Community Renewal Employment Act : report together with Dissenting and individual views (to accompany H.R. 1036) (including the cost estimate of the Congressional Budget Office). — [Washington, D.C.? : U.S. G.P.O., 1983]

49 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-199) Caption title. Star print. ●Item 1008-C, 1008-D (microfiche)

1. Employment (Economic theory) — United States. 2. Developing countries — Unemployed. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-199. OCLC 09718618

83-21244

Y 1.1/8:98-204

United States. Congress. House. Committee on Rules.

Providing for the consideration of H.R. 1398 : report (to accompany H. Res. 201). — [Washington, D.C.? : U.S. G.P.O., 1983]

[1] leaf ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-204) Caption title. "May 18, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Bills, Legislative — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-204. OCLC 09695324

83-21245

Y 1.1/8:98-207

United States. Congress. House. Committee on Appropriations.

Supplemental appropriations bill, 1983 : report together with additional views (to accompany H.R. 3069). — [Washington, D.C.? : U.S. G.P.O., 1983?]

169 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-207) Caption title. "May 18, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States — Appropriations and expenditures, 1983. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-207. OCLC 09718673

83-21246

Y 1.1/8:98-211

United States. Congress. House. Committee on Appropriations.

Resolution disapproving deferral of budget authority (Department of the Interior) : report (to accompany H. Res. 181). — [Washington, D.C.? : U.S. G.P.O., 1983?]

2 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-211) Caption title. "May 19, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of the Interior — Appropriations and expenditures. 2. Budget — Law and legislation — United States. 3. Executive impoundment of appropriated funds — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-211. OCLC 09718717

83-21247

Y 1.1/8:98-214

United States. Congress. House. Committee on Merchant Marine and Fisheries.

Elimination of Jones Act exemption : report (to accompany H.R. 1076) (including cost estimate of the Congressional Budget Office). — [Washington, D.C. : U.S. G.P.O., 1983]

9 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-214) Caption title. "May 23, 1983." Includes bibliographical references. ●Item 1008-C, 1008-D (microfiche)

1. Shipping — United States. 2. Maritime law — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-214. OCLC 09694103

83-21248

Y 1.1/8:98-217

United States. Congress. House. Committee on Appropriations.

Energy and water development Appropriation bill, 1984 : report together with additional views (to accompany H.R. 3132). — [Washington, D.C.? : U.S. G.P.O., 1983]

164 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-217) Caption title. "May 24, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States — Appropriations and expenditures, 1984. 2. Water resources development — Finance — Law and legislation — United States. 3. Energy development — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-217. OCLC 09689456

83-21249

Y 1.1/8:98-226

United States. Congress. House. Committee on Appropriations.

Departments of Commerce, Justice, and State, the Judiciary, and Related Agencies Appropriation Bill, fiscal year 1984 : report (to accompany [H.R.] 3134). — [Washington, D.C.? : U.S. G.P.O., 1983?]

91 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-226) Caption title. "May 25, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States — Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-226. OCLC 09718517

83-21250

Y 1.1/8:98-227

United States. Congress. House. Committee on Appropriations.

Legislative Branch Appropriation Bill, 1984 : report (to accompany H.R. 3135). — [Washington, D.C.? : U.S. G.P.O., 1983]

51 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-227) Caption title. "May 25, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Congress — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-227. OCLC 09701694

83-21251

Y 1.1/8:98-246

United States. Congress. House. Committee on Appropriations.

Department of Transportation and Related Agencies Appropriation Bill, 1984 : report (to accompany H.R. 3329). — [Washington, D.C.? : U.S. G.P.O., 1983]

119 p. : ill. ; 24 cm. — (Report/ 98th Congress, 1st session, House of Representatives ; no. 98-246) Caption title. "June 16, 1983." ●Item 1008-C, 1008-D (microfiche)

1. United States. Dept. of Transportation — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-246. OCLC 09724789

83-21252

Y 1.1/8:98-282

United States. Congress. House. Committee on House Administration.

Education of House pages : report (to accompany H. Res. 234). — [Washington, D.C.? : U.S. G.P.O., 1983]

6 p. ; 24 cm. — (Report / 98th Congress, 1st session, House of Representatives ; no. 98-282) Caption title. "June 29, 1983." ●Item 1008-C, 1008-D (microfiche)

1. Capitol pages — Education. 2. United States. Congress. House — Officials and employees. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). House. Report ; no. 98-282. OCLC 09752645

HOUSE OF REPRESENTATIVES

83-21253

Y 1.2/5:982/v.1

United States.

[Laws, etc.] United States code / prepared and published under authority of Title 2, U.S. code, section 285b, by the Office of the Law Revision Counsel of the House of Representatives. Washington : The Office : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 27 cm.

Every six years

$22.00

Began with 1940. "Containing the general and permanent laws of the United States." Issues prior to 1976 were classed: Y 4.J 89/1:Un 3/3/ 1982 ed., v. 1. Description based on: 1982 ed. Contents: v. 1. Organic laws, titles 1-6, General provision to Surety Bonds. Kept up to date between editions by annual cumulative supplements issued at the close of each session of Congress. Published by the Committee on Revision of the Laws, 1940; by the Committee on the Judiciary of the House of Representatives, 1946-1970. ●Item 991 S/N 052-001-00209-1 Continues: United States. Laws, etc. Code of the laws of the United States of America of a general and permanent character 1926-34

1. Law — United States — Periodicals. I. United States. Congress. House. Office of the Law Revision Counsel. II. United States. Congress. House. Committee on the Judiciary. III. United States. Congress. House. Committee on Revision of the Laws. IV. Title. OCLC 02368380

SENATE

83-21254

Y 1.3/8:8

United States. Congress. Senate. Historical Office.

Senate history / Senate Historical Office, Office of the Secretary, United States Senate. Washington, D.C. : The Senate Historical Office, [1978- Senate Historical Office, Office of the Secretary, United States Senate, Washington, D.C. 20510

v. : ill. ; 28 cm.

[No. 1] (July 1978)- Title from caption. No. 8, July 1983. No. 2, May 1979 incorrectly called no. 2, July 1978. ●Item 998-D

1. United States. Congress. Senate — History — Periodicals. I. Title. OCLC 08486407

CONSUMER PRODUCT SAFETY COMMISSION
Washington, DC 20207

83-21255

Y 3.C 76/3:11-3 C 76/2/appeal

CPSC issues strong appeal. — Washington, D.C. : U.S. Consumer Product Safety Commission, [1983]

[2] leaves ; 28 cm. — (Consumer product safety alert) Caption title. "June 1983." ●Item 1062-C-15

1. Children 2. Product safety. I. U.S. Consumer Product Safety Commission. II. Title: C.P.S.C. issues strong appeal. III. Series. OCLC 09772753

83-21256

Y 3.C 76/3:11-3 C 76/2/detect.

Honeywell to recall certain battery-operated smoke detectors. — Washington, D.C. : U.S. Consumer Product Safety Commission, [1983]

[4] leaves : ill. ; 28 cm. — (Consumer product safety alert) Caption title. "June 1983." ●Item 1062-C-15

1. Fire detectors. 2. Product safety. I. U.S. Consumer Product Safety Commission. II. Honeywell, inc. III. Series. OCLC 09772797

83-21257

Y 3.C 76/3:11-3 C 76/2/drain

CPSC issues seasonal warning on drain grates of wading pools. — Washington, D.C. : U.S. Consumer Product Safety Commission, [1983]

[1] leaf ; 28 cm. — (Consumer product safety alert) Caption title. "June 1983." ●Item 1062-C-15

1. Drainage. 2. Swimming pools. 3. Children. I. U.S. Consumer Product Safety Commission. II. Title: C.P.S.C. issues seasonal warning on drain grates of wading pools. III. Series. OCLC 09772715

83-21258

Y 3.C 76/3:11-3 C 76/2/fire

Commission warns of possible fire hazard associated with chimneys used for woodburning stoves and fireplaces. — Washington, D.C. : U.S. Consumer Product Safety Commission, [1983]

[2] leaves ; 28 cm. — (Consumer product safety alert) Caption title. "June 1983." ●Item 1062-C-15

1. Chimneys — United States — Safety measures. 2. Stoves, Wood. 3. Fireplaces — United States. I. U.S. Consumer Product Safety Commission. II. Series. OCLC 09772876

83-21259

Y 3.C 76/3:11-3 C 76/2/garage

CPSC warns consumers of hazards associated with automatic garage doors. — Washington, D.C. : U.S. Consumer Product Safety Commission, [1983]

[1] leaf : ill. ; 28 cm. — (Consumer product safety alert) Caption title. "June 1983." ●Item 1062-C-15

1. Garage doors — Radio control — Accidents. 2. Product safety. I. U.S. Consumer Product Safety Commission. II. Title: C.P.S.C. warns consumers of hazards associated with automatic garage doors. III. Series. OCLC 09772641

83-21260

Y 3.C 76/3:11-3 C 76/2/lad.

Carolina enterprises to recall empire slide ladders. — Washington, D.C. : U.S. Consumer Product Safety Commission, [1983]

[2] leaves : ill. ; 28 cm. — (Consumer product safety alert) Caption title. "June 1983." ●Item 1062-C-15

1. Business enterprises — North Carolina. 2. Ladders. 3. Product safety. I. U.S. Consumer Product Safety Commission. II. Series. OCLC 09772825

83-21261

Y 3.C 76/3:11-3 T 25

CPSC warns of tennis net tightener danger. — Washington, D.C. : U.S. Consumer Product Safety Commission, [1983]

[2] p. : ill. ; 28 cm. — (Consumer product safety alert) Caption title. "May 1983." ●Item 1062-C-15 S/N n-us---

1. Tennis — United States — Accidents and injuries. I. U.S. Consumer Product Safety Commission. II. Title: C.P.S.C. warns of tennis net tightener danger. III. Series. OCLC 09716500

FEDERAL DEPOSIT INSURANCE CORPORATION
Washington, DC 20429

83-21262

Y 3.F 31/8:2 B 22/7/980

Trust assets of banks and trust companies. [Washington, D.C.] : Federal Deposit Insurance Corporation, [1978- Federal Financial Institutions Examination Council, D.C. 20219

v. ; 28 cm.

Annual

1978- 1980. Vols. for 1978- published with the Board of Governors of the Federal Reserve System and the Office of the Comptroller of the Currency. Issued under the auspices of the Federal Financial Institutions Examination Council, 1979- ●Item 1061-K (microfiche) ISSN 0278-5692 Continues: Trust assets of insured commercial banks ISSN 0149-8274

1. Trust companies — United States — Statistics — Periodicals. I. Federal Financial Institutions Examination Council (U.S.) II. Board of Governors of the Federal Reserve System (U.S.) III. United States. Office of the Comptroller of the Currency. HG4345.F43 81-645568 338.1/78 OCLC 06562259

83-21263

Y 3.F 31/8:19/981

Bank operating statistics / FDIC. Washington : Federal Deposit Insurance Corp., Federal Deposit Insurance Corp., 550 17th St., N.W., Washington, D.C. 20429

v. : forms ; 21 x 28 cm.

Began with 1967. "P-8020-300-81"—P. 4 of cover. 1981. Description based on: 1981. ●Item 1061-K (microfiche) ISSN 0430-1684

1. Banks and banking — United States — Statistics — Periodicals. I. Federal Deposit Insurance Corporation. HG2416.F38 68-006214 //r83 332.1/2/0973 OCLC 01775347

FEDERAL COUNCIL ON AGING
Washington, DC 20201

83-21264

Y 3.F 31/15:1/982

Federal Council on the Aging (U.S.)

Annual report to the President. [Washington, D.C.] : Federal Council on the Aging, Federal Council on the Aging, Washington, D.C. 20201

v. ; 23 cm. (1978-79, DHEW publication ; no. (OHDS)) (1980, DHHS publication ; no. (OHDS))

Annual

Began with 1978. Title from cover. 1982. Description based on: 1980. ●Item 1061-A-1 Main series: DHEW publication ; no. (OHDS) Main series: DHHS publication ; no. (OHDS) Continues: Federal Council on the Aging (U.S.). Annual report

1. Federal Council on the Aging (U.S.) — Periodicals. 2. Aged — United States. I. Title. II. Series: DHEW publication ; no. (OHDS) III. Series: DHHS publication ; no. (OHDS) OCLC 08314510

FEDERAL EXECUTIVE BOARD

83-21265

Y 3.F 31/20:2 F 31/979

Directory of federal agencies and departments, Cleveland, Ohio. Cleveland, Ohio : Cleveland Federal Executive Board ; Washington, D.C. : For sale by the Supt. of Docs., U.S. G.P.O., Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. : map ; 27 cm.

$6.50

Began with 1st, 1967. May 1979. Description based on: May 1979. ●Item 1061-E (microfiche) S/N 052-003-00682-1

1. Cleveland (Ohio) — Executive departments — Directories. 2. Federal government — United States — Directories. I. Cleveland Federal Executive Board. OCLC 02517095

FEDERAL SERVICE IMPASSES PANEL
Washington, DC 20066

83-21266

Y 3.F 31/21-2:2 Su 1/980

Subject-matter index and table of cases / [issued by the Office of the Executive Director]. Washington D.C. : U.S. of America, Federal Service Impasses Panel, Federal Service Impasses Panel, Washington, D.C. 20006

v. ; 28 cm. (FLRA doc. ; 1202)

Annual Title from cover. Report covers panel releases 133-174, Jan.-Dec. 1980. Description based on: Jan.-Dec. 1980. ●Item 1061-G-3 ISSN 0272-0094 Main series: FLRA doc.

1. United States. Federal Service Impasses Panel — Periodicals. 2. Collective bargaining — Government employees — United States — Cases — Indexes — Periodicals. I. United States. Federal Service Impasses Panel. Office of the Executive Director. II. Series. KF5365.A59S47 80-645230 //r83 344.73/0189041353/002648 [347.304189041353002648] OCLC 05138348

381-417 (23) O—83—7 QL 3

83-21267

Y 3.F 31/21-2:9/981

Subject-matter index and table of cases / [issued by the Office of the Executive Director]. Washington D.C. : U.S. of America, Federal Service Impasses Panel, Federal Service Impasses Panel, Washington, D.C. 20424

v. ; 28 cm. (FLRA doc. ; 1253)

Annual Title from cover. Issues prior to 1981 were classed: Y 3.F 31/21-2:2 Su 1/ Report covers panel releases 175-200, Jan.-Dec. 1981 Description based on: Jan.-Dec. 1980. ●Item 1061-G-3 ISSN 0272-0094 Main series: FLRA doc.

1. Collective labor agreements — Government employees — United States — Indexes. 2. United States. Federal Service Impasses Panel — Periodicals. I. United States. Federal Service Impasses Panel. Office of the Executive Director. II. Series. KF5365.A59S47 80-645230 //r83 344.73/0189041353/002648 [347.304189041353002648] OCLC 05138348

FEDERAL LABOR RELATIONS AUTHORITY
Washington, DC 20424

83-21268

Y 3.F 31/21-3:10-4/v.4

United States. Federal Labor Relations Authority.

Decisions of the Federal Labor Relations Authority. Washington, D.C. : Federal Labor Relations Authority, Office of Operations and Technical Assistance : For sale by the Supt. of Docs., U.S. G.P.O., [1981- Supt. of Docs., U.S. Govt. Print. Off., Washington, D.C. 20402

v. ; 27 cm. (FLRA doc. ; 1095)

$22.00

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1. Employee-management relations in government — Law and legislation — United States — Cases. 2. Collective labor agreements — Government employees — United States — Cases. I. United States. Federal Labor Relations Authority. Office of Operations and Technical Assistance. II. Title. III. Series. KF5365.A554 81-646003 344.73/0189041353/0002648 [347.304189041353000264 8] OCLC 07582079

FOREIGN CLAIMS SETTLEMENT COMMISSION
Washington, DC 20579

83-21269

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Annual report / Foreign Claims Settlement Commission of the United States. Washington, D.C. : The Commission, 1982- Foreign Claims Settlement Commission, 1111 20th Street, N.W., Washington, D.C. 20579

v. ; 23 cm.

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INTERNATIONAL JOINT COMMISSION
Washington, DC 20440

83-21270

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Great Lakes diversions and consumptive uses : executive summary of the report to the International Joint Commission / by the International Great Lakes Diversions and Consumptive Uses Study Board (under the reference of February 21, 1977). — [Washington, D.C.? : The Commission, [1981 i.e. 1982]

15 p. : ill., 1 map ; 28 cm. "September 1981." ISBN 0-6621-2022-

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A report to Congress / prepared by the Interagency Task Force on Small Business Finance. — [Washington, D.C.?] : The Task Force, [1982]

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Washington, DC 20009

83-21272

Y 3.J 27:1/982

Japan-United States Friendship Commission.

Annual report / The Japan-United States Friendship Commission. [Washington, D.C.] : The Commission, Japan United States Friendship Commission, 1875 Connecticut Ave., NW, Suite 910, Washington, DC 20009

v. : ill. ; 23 cm.

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1. United States — Relations — Japan — Periodicals. 2. Japan — Relations — United States — Periodicals. 3. Japan-United States Friendship Commission — Periodicals. Key Title: Annual report - Japan-United States Friendship Commission I. Title. E183.8.J3J335a 78-648281 //r812 301.29/73/052 OCLC 03884343

NATIONAL NARCOTICS INTELLIGENCE CONSUMERS COMMITTEE

83-21273

Y 3.N 16:2/N 16/979

The Supply of drugs to the U.S. illicit market from foreign and domestic sources in ... (with projections for ...) / The National Narcotics Intellegence Consumers Committee. Washington, D.C. : The Committee, Public Inquiry Section, Office of Public Affairs, Drug Enforcement Administration, 1405 Eye St., NW, Washington, DC 20537

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1. Narcotics, Control of — United States — Periodicals. I. United States. National Narcotics Intelligence Consumers Committee. OCLC 09727157

NATIONAL ADVISORY COUNCIL ON INTERNATIONAL MONETARY AND FINANCIAL POLICIES
Washington, DC 20220

83-21274

Y 3.N 21/24:2 R 24

Stevens, Harry K.

Recycling and ecosystem response : Special study 8D : recycling and ecosystem response to water manipulation / prepared by Harry K. Stevens and Thomas G. Bahr, Richard A. Cole ; [by Michigan State University ; prepared for National Water Commission]. — [Arlington, Va.] : The Commission ; Springfield, Va. : Reproduced by National Technical Information Service, [1972]

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Washington, DC 20555

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Annual report / U.S. Nuclear Regulatory Commission. Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, Washington, D.C. 20555

v. : ill. ; 28 cm.

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Began with 1975. "NUREG-0998"—P. 3 of cover. Description based on: Fiscal year 1980. Report covers fiscal year 1982. ●Item 1053 ISSN 0363-7956 Continues: United States. Atomic Energy Commission. Annual report to Congress ISSN 0082-8815

1. Nuclear engineering — United States — Safety measures — Periodicals. 2. Atomic energy industries — United States — Safety measures — Periodicals. 3. U.S. Nuclear Regulatory Commission — Periodicals. Key Title: Annual report - U.S. Nuclear Regulatory Commission I. Title. TK9152.U55a 76-646437 //r81 621.48/35 OCLC 02311319

83-21276

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Directory of certificates of compliance for radioactive materials packages. — Rev. 5. — Washington, D.C. : Office of Nuclear Material Safety and Safeguards, U.S. Nuclear Regulatory Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, [1983-]

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1. Radioactive substances — United States — Packing. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Material Safety and Safeguards. OCLC 09712047

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83-21278

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3 v. ; 28 cm. "Date published: October 1979"—V. 1-2. "Date published: January 1983"—V. 3. Description based on v. 3. Contents: v. 1. Summary report of NRC approved packages — v. 2. Certificates of compliance — v. 3. Summary report of NRC approved quality assurance programs for radioactive material packages. "NUREG-0383." ●Item 1051-H-2 (microfiche) (pbk.)

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83-21279

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U.S. Nuclear Regulatory Commission.

Georgia Power Company, Edwin I. Hatch Nuclear Plant, Unit 2, (Hatch-Unit 2) technical specifications : appendix "A" to license no. NPF-5. — Washington, D.C. : U.S. Nuclear Regulatory Commission ; Springfield, Va. : Available from the National Technical Information Service, 1978.

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1. Nuclear reactors — Georgia — Safety measures. 2. Nuclear reactors — Georgia — Maintenance and repair. 3. Atomic power plants — Georgia — Safety measures. 4. Atomic power plants — Georgia — Management. I. Title. II. Title: Edwin I. Hatch Nuclear Plant, Unit 2 technical specifications. OCLC 08477760

83-21280

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Safety evaluation report related to the operation of McGuire Nuclear Station, Units 1 and 2, Duke Power Company, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, docket nos. 50-369 and 50-370. — Washington, D.C. : The Office, [1983]

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1 v. (loose-leaf) : ill. ; 28 cm. "Date published: February 1983." Information listing report. Through June 30, 1982. "NUREG-0525." ●Item 1051-H-2 (microfiche)

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83-21282

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Wood, R. S. (Robert S.)

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83-21283

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Occupational radiation exposure at commercial nuclear power reactors ... annual report. Washington, D.C. : Licensee Operations Evaluation Branch, Office of Management and Program Analysis, U.S. Nuclear Regulatory Commission : [NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, distributor, NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, Washington, DC 20555

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83-21284

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NRC incident response plan. — Washington, D.C. : Office of Inspection and Enforcement, U.S. Nuclear Regulatory Commission, 1983.

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83-21285

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1 v. (various pagings) : ill., maps ; 28 cm. "Date published: June 1982." Site suitability report (regulatory report). Mar. 1977-June 1982. "NUREG-0786." ●Item 1051-H-2 (microfiche)

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83-21286

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Safety evaluation report related to the operation of Comanche Peak Steam Electric Station, Units 1 and 2, docket nos. 50-445 and 50-446 : Texas Utilities Generating Company, et al. — Washington, D.C. : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, [1983]

61 p. in various pagings ; 28 cm. "March 1983." Includes bibliographical references. "NUREG-0797, supplement no. 3." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — Environmental aspects — Texas. 2. Atomic power-plants — Texas — Safety measures. 3. Nuclear engineering — Texas. I. Title. II. Title: Comanche Peak Steam Electric Station, Units 1 and 2, docket nos. 50-445 and 50-446. OCLC 09711694

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Integrated plant safety assessment : systematic evaluation program, Dresden nuclear power station, unit 2, Commonwealth Edison Company, docket no. 50-237. — [Washington, D.C.?] : U.S. Nuclear Regulatory Commission, Office of Nuclear Reactor Regulation, 1983.

1 v. (various pagings) : ill. ; 28 cm. Final report. "February 1983." Includes bibliographical references. "NUREG-0823." ●Item 1051-H-2 (microfiche)

1. Atomic power-plants — Design and construction. 2. Atomic power-plants — Safety measures. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. II. Title: Dresden nuclear power station unit 2. OCLC 09727663

83-21288

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1. Atomic power-plants — Connecticut — Design and construction. 2. Atomic power-plants — Connecticut — Safety measures — Evaluation. 3. Atomic power-plants — Environmental aspects — Connecticut. 4. Nuclear facilities — Connecticut — Evaluation. 5. Nuclear facilities — Licenses — Connecticut. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. II. Title: Millstone Nuclear Power Station, Unit 1, Northeast Nuclear Energy Company, docket no. 50-245, final report. OCLC 09706027

83-21289

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Nomograms for evaluation of doses from finite noble gas clouds / W.J. Pasciak ... [et al.]. — Washington, D.C. : Division of Systems Integration, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, [1983]

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83-21291

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1 v. (various pagings) : ill., 1 map ; 28 cm. "March 1983." Bibliography: p. 19-1 - 19-3. Safety evaluation report. Nov. 1982. "NUREG-0947." ●Item 1051-H-11 (microfiche)

1. Atomic power-plants — Texas — Safety measures. 2. Nuclear facilities — Texas — Safety measures. I. Title. II. Title: Texas A&M University research reactor. OCLC 09764715

83-21293

Y 3.N 88:10/0949

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1 v. (various pagings) : ill. ; 28 cm. "April 1983." "NUREG-0949." ●Item 1051-H-2 (microfiche)

1. Nuclear engineering — Contracts and specifications — Florida. 2. Nuclear reactors — Specifications — Florida. 3. Nuclear reactors — Florida — Design and construction. I. Title. OCLC 09714633

83-21294

Y 3.N 88:10/0954

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Brenneman, F. N. (Faith N.)

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83-21296

Y 3.N 88:10/0964/app.A

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83-21297

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Lear, G.E. (George E.)

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83-21298

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U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.

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1. Steam-boiler inspection — United States. 2. Nuclear reactors — United States — Inspection. I. Title. II. Title: D2/D3 steam generator design modification. OCLC 09764662

83-21299

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Compilation of contract research for the Materials Engineering Branch, Division of Engineering Technology. Washington, D.C. : Materials Engineering Branch, Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission : NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, [distributor, NRC/GPO Sales Program, U.S. Nuclear Regulatory Commission, Washington, DC 20555

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1. Nuclear pressure vessels — Periodicals. 2. Fracture mechnics — Periodicals. 3. Radiation dosimetry — Periodicals. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Materials Engineering Branch. OCLC 09726832

83-21300

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U.S. Nuclear Regulatory Commission. Region I.

NRC fact-finding task force report on the ATWS event at Salem Nuclear Generating Station, Unit 1, on February 25, 1983. — King of Prussia, Pa. : Region I, U.S. Nuclear Regulatory Commission, 1983.

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1. Atomic power-plants — New Jersey — Safety measures. 2. Atomic power-plants — New Jersey — Protection. 3. Nuclear facilities — New Jersey — Safety measures. 4. Transients (Electricity) I. Title. II. Title: N.R.C. fact-finding task force report on the ATWS event at Salem Nuclear Generating Station, Unit 1, on February 25, 1983. OCLC 09506232

83-21301

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vii, 23 p. : 1 ill. ; 28 cm. "Safety Data Integration Group." "Date published: July 1980." Includes bibliographical references. "NUREG-0696." ●Item 1051-H-11 (microfiche)

1. Nuclear reactors — United States — Safety Measures. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. OCLC 06690656

83-21303

Y 3.N 88:25/0915

Queener, Debbie S.

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tional cooperation — Safety measures — Bibliography. 3. Atomic energy research — International cooperation — Bibliography. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. II. Oak Ridge National Laboratory. Engineering Technology Division. III. Nuclear Safety Information Center. IV. Title. OCLC 09700976

83-21304

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Ecker, R. M.

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83-21349

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Predicted rates of formation of iodine hydrolysis species at pH levels, concentrations, and temperatures anticipated in LWR accidents / J.T. Bell, M.H. Lietzke, D.A. Palmer ; prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research, under interagency agreement 41 89 55 13 5 ; prepared by the Oak Ridge National Laboratory. — Washington, D. C. : The Commission ; Springfield, Va. : Available from National Technical Information Service, U.S. Dept. of Commerce ; Washington, D.C. : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission, 1982.

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1. Heat — Transmission. 2. Radioactive waste disposal in the ground — United States. I. Wang, J. S. Y. II. U.S. Nuclear Regulatory Commission. Division of Waste Management. III. Lawrence Berkeley Laboratory. OCLC 09744943

83-21354

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Cobb, James C.

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Greene, G. Alanson.

Experimental and analytical study of natural convection heat transfer of internally heated liquids / George Alanson Green ; prepared for the U.S. Nuclear Regulatory Commission, Office of Nuclear Regulatory Research, under interagency agreement DE-AC02-76CH00016. — Washington, D.C. : The Commission, 1982.

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83-21357

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Gates, R.

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83-21358

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1. Plumes (Fluid dynamics) 2. Dispersion. 3. Atmospheric diffusion — United States. 4. Meteorology — United States — Observations. I. Kaleel, R. J. (Robert J.) II. Shearer, D. L. (Donald L.) III. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Health, Siting, and Waste Management. IV. TRC—Environmental Consultants. V. Pacific Northwest Laboratory. VI. Title. OCLC 09699396

83-21387

Y 3.N 88:25/3177/v.1

vonHerrmann, Jim.

Methods for review and evaluation of emergency procedure guidelines / James L. vonHerrmann ; prepared for EG&G Idaho, Inc., under subcontract no. C29-007729-MOD-3 and the U.S. Nuclear Regulatory Commission under DOE contract no. DE-AC07-76IDO1570. — Washington, D.C. : The Commission : Available from GPO Sales Program, Division of Technical Information and Document Control, U.S. Nuclear Regulatory Commission ; Springfield, Va. : National Technical Information Service, 1983-

v. : ill. ; 28 cm. "Wood-Leaver and Associates, Inc." "Idaho National Engineering Laboratory"—Cover. "Published March 1983." Includes bibliographical references. Contents: v.1. Methodologies. "FIN no. 6331." "NUREG/CR-3177." "EGG-2243." ●Item 1051-H-11 (microfiche)

1. Nuclear facilites — United States — Safety measures. 2. Atomic power-plants — United States — Safety measures. I. U.S. Nuclear Regulatory Commission. II. Wood-Leaver and Associates. III. Idaho National Engineering Laboratory. IV. Title. OCLC 09711627

83-21388

Y 3.N 88:25/3206

Evans, David D.

Unsaturated flow and transport through fractured rock - related to high-level waste repositories / prepared by D.D. Evans ; prepared for Division of Health, Siting and Waste Management, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1983.

xv, 231 p. : ill., maps ; 28 cm. "Department of Hydrology and Water Resources, University of Arizona." "Date published: March 1983." Bibliographies included. Final report-phase 1. January 1983. Contract No.: NRC FIN B7291. "NUREG/CR-3206." ●Item 1051-H-11 (microfiche)

1. Radioactive waste disposal in the ground — Arizona. 2. Water, Underground — Pollution — Arizona. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Health, Siting, and Waste Management. II. University of Arizona. Dept. of Hydrology and Water Resources. III. Title. OCLC 09718570

83-21389

Y 3.N 88:25/3211

Changery, Michael J.

A dust climatology of the western United States / prepared by M.J. Changery ; prepared for Division of Health, Siting and Waste Management, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission, under contract no. NRC-01-78-015. — Washington, D.C. : The Commission, 1983.

41 p. in various pagings : maps ; 28 cm. "National Climatic Data Center, National Oceanic and Atmospheric Administration." "Date published: April 1983." Bibliography: p. 24-25. "NRC FIN B1074." "NUREG/CR-3211." ●Item 1051-H-11 (microfiche)

1. Dust storms — United States. 2. Climatology. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Health, Siting and Waste Management. II. National Climatic Data Center (U.S.) III. Title. OCLC 09719170

83-21390

Y 3.N 88:25/3229

Hawthorne, J. R.

Exploratory assessment of postirradiation heat treatment variables in notch ductility recovery of A5333-B steel / prepared by J.R. Hawthorne ; prepared for Division of Engineering Technology, Office of Nuclear Regulatory Research, U.S. Nuclear Regulatory Commission. — Washington, D.C. : The Commission, 1983.

vi, 11 p. : ill. ; 28 cm. "Materials Engineering Associates, Inc., under subcontract to: ENSA, Inc." "Date published: April 1983." Includes bibliographical references. Technical report. March 1983. Project No.: NRC FIN B8133. "NUREG/CR-3229." "MEA-2011." ●Item 1051-H-11 (microfiche)

1. Steel — Effect of radiation on. 2. Steel — Ductility. 3. Annealing of metals. 4. Nuclear reactors — United States — Maintenance and repair. I. U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology. II. Materials Engineering Associates. III. ENSA, Inc. IV. Title. OCLC 09747851

83-21391

Y 3.N 88:31/0049

NRC 8(a) contracting program. — [Washington, D.C.] : U.S. Nuclear Regulatory Comission, Office of Small and Disadvantaged Business Utilization and Civil Rights, [1983?]

1 folded sheet (8 p.) ; 23 cm. "NUREG/BR 0049." ●Item 1051-H-2

1. U.S. Nuclear Regulatory Commission. Office of Small and Disadvantaged Business Utilization and Civil Rights — Rules and practice. 2. Public contracts — United States. I. U.S. Nuclear Regulatory Commission. Office of Small and Disadvantaged Business Utilization and Civil Rights. II. Title: N.R.C. 8(a) contracting program. III. Title: NRC eight(a) contracting program. OCLC 09718631

83-21392

Y 3.N 88:31/0067

Subscription service available from Nuclear Regulatory Commission/Government Printing Office (NRC/GPO) : sales program. — Washington, D.C. : Division of Technical Information and Document Control, Office of Administration, U.S. Nuclear Regulatory Commission, [1983]

v, 12 p. : forms ; 28 cm. Cover title: USNRC publications available on subscription. "June 1983." "NUREG/BR-0067." ●Item 1051-H-20

1. U.S. Nuclear Regulatory Commission. 2. United States — Government publications. I. U.S. Nuclear Regulatory Commission. Division of Technical Information and Document Control. II. Title: USNRC publications available on subscription. OCLC 09754462

PUBLIC LAND REVIEW COMMISSION
Washington, DC 20201

83-21393

Y 3.P 96/7:2 F 52/v.1-2

Fish and wildlife resources on the public lands : a study for the Public Land Law Review Commission / Gustav A. Swanson ... [et al.] ; prepared by the Department of Fishery and Wildlife Biology, Colorado State University, for the Public Land Law Review Commission. — Rev. Sept. 1969. — Springfield, Va. : Clearinghouse for Scientific & Technical Information, [1969]

2 v. : ill., maps, forms ; 28 cm. "Originally prepared by the contractor in one volume"—V. 1. "January 1969." Includes bibliographies. Contents: v. 1. Summary and chapters 1-9 — v. 2. Chapters 10-16, part 5, alternatives, and part 6, appendices. "PB187246"—V. 1. "PB187247"—V. 1.

1. Wildlife conservation — Law and legislation — United States. 2. Fishery law and legislation — United States. 3. Wildlife management — United States. 4. Fishery conservation — United States. 5. United States — Public lands. I. Swanson, Gustav A., 1910- II. Colorado State University. Dept. of Fishery and Wildlife Biology. III. United States. Public Land Law Review Commission. OCLC 04470199

83-21394

Y 3.P 96/7:2 L 41

Federal public land laws and policies relating to multiple use of public lands : a study / Kenneth P. Davis ... [et al.] ; prepared for the Public Land Law Review Commission. — Rev. Sept. 1970. — Springfield, Va. : Clearinghouse for Federal Scientific & Technical Information, [1970]

xvi, 110 p. : ill., 1 map ; 28 cm. Includes bibliographical references. "PB194419."

1. United States — Public lands. 2. Public domain — United States. 3. Forest reserves — United States. I. Davis, Kenneth P. II. United States. Public Land Law Review Commission. OCLC 05044427

INTERAGENCY REGULATORY LIAISON GROUP
Rockville, MD 20852

83-21395

Y 3.R 26/2:Ep 4/v.2-3

Epidemiology research projects directory. [Springfield, Va.?] : Published for the Epidemiology Work Group of the Interagency Regulatory Liaison Group (IRLG) by NTIS, -[1982, i.e. 1983] National Technical Information Service, Springfield, Va. 22161

v. ; 28 cm. (1980, v. 1, IRLG publication)

Annual

Began with v. 1, 1980.

-v. 2, 3 (Jan. 1981, Jan. 1982) Vols. 2-3, Jan. 1981, Jan. 1982. Description based on: Vols. 2, 3 (Jan. 1981, Jan. 1982) Vols. 2-3 issued together. ●Item 1071-B Main series: IRLG publication

1. Epidemiological research — Directories. I. United States. Interagency Regulatory Liaison Group. Epidemiology Work Group. II. United States. National Technical Information Service. III. Series: IRLG publication OCLC 06337978

TECHNOLOGY ASSESSMENT OFFICE
Washington, DC 20510

83-21396

Y 3.T 22/2:2 In 2/2

Industrial energy use. — Washington, D.C. : Congress of the United States, Office of Technology Assessment : For sale by the Supt. of Docs., U.S. G.P.O., 1983]

xii, 174 p. : ill. ; 26 cm. "June 1983"—P. [4] of cover. Includes bibliographical references and index. "OTA-E-198"—P. [4] of cover. ●Item 1070-M S/N 052-003-00915-3 @ GPO $6.00

1. Factories — United States — Energy conservation. 2. United States — Industries — Power supply. 3. Power resources — United States. I. United States. Congress. Office of Technology Assessment. 83-600547 OCLC 09706704

83-21397

Y 3.T 22/2:2 T 75

Elfring, Chris.

Sustaining tropical forest resources : U.S. and international institutions. — Washington, D.C. : Congress of the United States, Office of Technology Assessment : For sale by the Supt. of Docs., U.S. G.P.O., [1983]

vii, 65 p. : 1 map ; 26 cm. — (OTA background papers) Background paper 2 of the forthcoming report Technologies to sustain tropical forest resources. "May 1983"—P. [4] of cover. Bibliography: p. 65. "OTA-BP-F-19"—P. [4] of cover. ●Item 1070-M S/N 052-003-00910-2 @ GPO $4.50

1. Natural resources — United States — International cooperation. 2. Forestry innovations — United States. I. United States. Congress. Office of Technology Assessment. II. Title. III. Series. 83-600534 OCLC 09710569

TENNESSEE VALLEY AUTHORITY
Knoxville, TN 37902

83-21398

Y 3.T 25:1-2/982

Tennessee Valley Authority.

Financial statements for the fiscal year ended ... / Tennessee Valley Authority. [Knoxville, Tenn.] : The Authority, Tennessee Valley Authority, Knoxville, Tenn. 37902

v. ; 28 cm.

Annual

Began with 1953. "TVA-OGM/FIN-83/1"—P. 4 of cover. Description based on: Sept. 30, 1977. Report covers fiscal year ended Sept. 30, 1982. ●Item 1080 (microfiche) Continues: Tennessee Valley Authority. Financial statements ISSN 0362-093X

1. Tennessee Valley Authority — Appropriations and expenditures — Periodicals. I. Title. OCLC 08852853

83-21399

Y 3.T 25:2 R 11

Coleman, Jesse H.

A comparison of the radiological doses to man predicted by the UDAD and UMMAC assessment codes / prepared by Jesse H. Coleman and Jeanie L. Polehn. — Muscle Shoals, Ala. : Tennessee Valley Authority, Division of Occupational Health and Safety, [1982]

15 p. ; 28 cm. "June 1982." "RH-82-4-RA4"—Cover. "TVA/OMS/RHS-82/2"—Cover. ●Item 1082 (microfiche)

1. Radiation — Dosage. 2. Uranium mines and mining — Environmental aspects — United States. I. Polehn, J. L. II. Tennessee Valley Authority. Division of Occupational Health and Safety. III. Title. OCLC 08862930

83-21400

Y 3.T 25:2 Su 7/2

Seasonal sun and home orientation : design with the sun in mind. — [Chattanooga, Tenn.?] : Tennessee Valley Authority, Office of Power, Division of Energy Conservation and Rates, [1981?]

[6] p. : col. ill. ; 28 cm. Caption title. "Solar Information Service." "TVA/OP/ERC-81-54"—P. [6] ●Item 1082 (microfiche)

1. Solar houses — United States — Design and construction. 2. Solar houses — United States — Climatic factors. I. Tennessee Valley Authority. Division of Energy Conservation & Rates. OCLC 09437359

83-21401

Y 3.T 25:2 W 63/4

Final cost of Widows Creek Steam Plant installation of sulfur dioxide removal equipment, Unit 8. — Chattanooga, Tenn. : Tennessee Valley Authority, Division of Finance, Plant Accounting Branch, [1979]

156 p. ; 28 cm. "August 31, 1979." ●Item 1082 (microfiche)

1. Pollution control equipment — Alabama — Cost of operation. 2. Sulphur dioxide. I. Tennessee Valley Authority. Plant Accounting Branch. OCLC 08759339

AGING, Special Committee on, Senate
Washington, DC 20510

83-21402

Y 4.Ag 4:S.prt.98-66

You and your medicines : guidelines for older Americans : an information paper / prepared for use by the Special Committee on Aging, United States Senate. — Washington : U.S. G.P.O., 1983.

v, 11 p. : ill. ; 24 cm. — (S. prt. ; 98-66) At head of title: 98th Congress, 1st session. Committee print. "June 1983." ●Item 1009-B-1, 1009-B-2 (microfiche)

1. Aged — United States — Drug use. 2. Medicine — United States. I. United States. Congress. Senate. Special Committee on Aging. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt. ; 98-66. OCLC 09775738

AGING, Select Committee on, House
Washington, DC 20515

83-21403

Y 4.Ag 4/2:M 46/14

United States. Congress. House. Select Committee on Aging. Subcommittee on Health and Long-Term Care.

Impact of Reagan administration proposed medicare cuts : hearing before the Subcommittee on Health and Long-Term Care of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, March 2, 1983. — Washington : U.S. G.P.O., 1983.

iii, 116 p. : ill. ; 24 cm. "Comm. pub. no. 98-378." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Medicare — United States. 2. Old age pensions — Economic aspects — United States. 3. Social security — United States. I. Title. OCLC 09772729

83-21404

Y 4.Ag 4/2:Ol 1/19/984

United States. Congress. House. Select Committee on Aging. Subcommittee on Human Services.

The Older Americans Act and the fiscal year 1984 budget : hearings before the Subcommittee on Human Services of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, February 23 and March 1, 1983. — Washington : U.S. G.P.O., 1983.

iv, 215 p. : ill., 2 maps ; 24 cm. Includes bibliographical references. "Comm. pub. no. 98-377." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Aged — Legal status, laws, etc. — United States. 2. Aged — Government policy — United States. 3. Budget — United States. 4. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09772399

83-21405

Y 4.Ag 4/2:So 1/22

United States. Congress. House. Select Committee on Aging.

The social security notch problem : hearing before the Select Committee on Aging, House of Representatives, Ninety-seventh Congress, second session, August 13, 1982, Fall River, Mass. — Washington : U.S. G.P.O., 1983.

iii, 51 p. ; 24 cm. "Comm. pub. no. 97-375." ●Item 1009-B-2, 1009-C-2 (microfiche)

1. Social security — Massachusetts. 2. Social security — United States. I. Title. OCLC 09693574

AGRICULTURE, NUTRITION, AND FORESTRY, Committee on, Senate Washington, DC 20510

83-21406

Y 4.Ag 8/3:S.hrg.98-70

United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry.

Agricultural export trade : hearings before the Committee on Agriculture, Nutrition, and Forestry, United States Senate, Ninety-eighth Congress, first session on S. 14, S. 18, S. 77, S. 100, S. 124 (Title V), S. 251, S. 398, S. 490, and S. 575 (Title XI), February 17 and 25, 1983. — Washington, D.C. : U.S. G.P.O., 1983.

v, 449 p. : ill. ; 24 cm. — (S. hrg. ; 98-70) ●Item 1032-C, 1032-D (microfiche)

1. Export marketing — Governmental policy — United States. 2. Agriculture — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-70. OCLC 09726411

83-21407

Y 4.Ag 8/3:S.hrg.98-120

United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry.

Federal Grain Storage Insurance Act of 1983 : hearing before the Committee on Agriculture, Nutrition, and Forestry, United States Senate, Ninety-eighth Congress, first session, on S. 550 ... February 28, 1983, West Memphis, Ark. — Washington : U.S. G.P.O., 1983.

iii, 40 p. ; 23 cm. — (S. hrg. ; 98-120) ●Item 1032-C, 1032-D (microfiche)

1. Grain elevators — United States. 2. Insurance, Agricultural — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-120. OCLC 09769230

APPROPRIATIONS, Committee on, House Washington, DC 20515

83-21408

Y 4.Ap 6/1:D 63/984/pt.1-2

United States. Congress. House. Committee on Appropriations. Subcommittee on District of Columbia Appropriations.

District of Columbia appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on District of Columbia Appropriations. — Washington : U.S. G.P.O., 1983.

2 v. : ill. ; 24 cm. Includes bibliographical references and index. Contents: pt. 1. Government direction and support ... — pt. 2. Repayment of general fund deficit .... ●Item 1011, 1011-A (microfiche)

1. Washington (D.C.) — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09714000

83-21409

Y 4.Ap 6/1:In 8/6/984/pt.4-5
Y 4.Ap 6/1:In 8/6/984/pt.7-8
Y 4.Ap 61:In 8/6/984/pt.12

United States. Congress. House. Committee on Appropriations. Subcommittee on Department of the Interior and Related Agencies.

Department of the Interior and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on the Department of the Interior and Related Agencies. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. Includes bibliographical references. Contents: pt. 4-5. Testimony of public witnesses ... — pt. 7. Energy Information Administration ... — Pt. 8. Smithsonian Institution ... — pt. 12. Testimony of members of Congress, interested individuals, and organizations .... ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of the Interior — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09714032

83-21410

Y 4.Ap 6/1:In 8/6/984/pt.6

United States. Congress. House. Committee on Appropriations. Subcommittee on Dept. of the Interior and Related Agencies.

Department of the Interior and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on the Department of the Interior and Related Agencies. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. Includes bibliographical references and indexes. Contents: pt. 6. National Park Service .... ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of the Interior — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09714032

83-21411

Y 4.Ap 6/1:In 8/6/984/pt.7-8
Y 4.Ap 6/1:In 8/6/984/pt.12

United States. Congress. House. Committee on Appropriations. Subcommittee on Department of the Interior and Related Agencies.

Department of the Interior and related agencies appropriations for 1984 : hearings before a subcommittee of the Com-

mittee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on the Department of the Interior and Related Agencies. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. Includes bibliographical references. Contents: pt. 4-5. Testimony of public witnesses ... — pt. 7. Energy Information Administration ... — Pt. 8. Smithsonian Institution ... — pt. 12. Testimony of members of Congress, interested individuals, and organizations .... ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of the Interior — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09714032

83-21412

Y 4.Ap 6/1:In 8/6/984/pt.9-10

United States. Congress. House. Committee on Appropriations. Subcommittee on Dept. of the Interior and Related Agencies.

Department of the Interior and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on the Department of the Interior and Related Agencies. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. Includes bibliographical references and indexes. Contents: pt. 9. Indian education ... — pt. 10. Office of Inspector General .... ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of the Interior — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09714032

83-21413

Y 4.Ap 6/1:In 8/6/984/pt.13

United States. Congress. House. Committee on Appropriations. Subcommittee on Dept. of the Interior and Related Agencies.

Department of the Interior and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on the Department of the Interior and Related Agencies. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. Includes bibliographical references and indexes. Contents: pt. 13. Office of Surface Mining Reclamation and Enforcement .... ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of the Interior — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09714032

83-21414

Y 4.Ap 6/1:L 11/984/pt.5
Y 4.Ap 6/1:L 11/984/pt.8

United States. Congress. House. Committee on Appropriations. Subcommittee on the Departments of Labor, Health and Human Services, Education, and Related Agencies.

Departments of Labor, Health and Human Services, Education, and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on the Departments of Labor, Health and Human Services, Education, and Related Agencies. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. Includes bibliographical references and indexes. Contents: pt. 5. Department of Health and Human Services ... — pt. 8. Testimony of members of Congress and interested individuals and organizations. ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of Health and Human Services — Appropriations and expenditures. 2. United States. Dept. of Education — Appropriations and expenditures. 3. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09627512

83-21415

Y 4.Ap 6/1:L 52/2/984

United States. Congress. House. Committee on Appropriations.

Legislative branch appropriations bill, 1984. — [Washington, D.C.? : U.S. G.P.O., 1983]

49 p. ; 24 cm. Caption title. At head of title: Full committee print. "May, 1983." ●Item 1011, 1011-A (microfiche)

1. United States. Congress — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09701821

83-21416

Y 4.Ap 6/1:M 59/6/984/pts.4-6

United States. Congress. House. Committee on Appropriations. Subcommittee on Military Construction Appropriations.

Military construction appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session / Subcommittee on Military Construction Appropriations. — Washington : U.S. G.P.O., 1983-

v. : ill., forms ; 24 cm. Includes indexes. Contents: pt. 4. Military construction ... — pt. 5. New unilateral bases overseas ... — pt. 6. Construction contracting with the government .... ●Item 1011, 1011-A (microfiche)

1. United States. Dept. of Defense — Appropriations and expenditures. 2. United States — Armed Forces — Military construction operations — Law and legislation. 3. United States — Appropriations and expenditures, 1984. I. Title. OCLC 09654714

APPROPRIATIONS, Committee on, Senate
Washington, DC 20510

83-21417

Y 4.Ap 6/2:B 51

United States. Congress. Senate. Committee on Appropriations.

Binary chemical weapons : hearings before the Committee on Appropriations, United States Senate, Ninety-seventh Congress, second session : special hearing : Department of Defense, Department of State, nondepartmental witnesses. — Washington : U.S. G.P.O., ; 1983.

iii, 153 p. : ill. ; 24 cm. Cover title: Senate hearings before the Committee on Appropriations, binary chemical weapons. "Fiscal year 1983"—Cover. Includes bibliographical references. ●Item 1033, 1033-A (microfiche)

1. Chemical warfare — United States. 2. Arms control. I. Title. II. Title: Senate hearings before the Committee on Appropriations, binary chemical weapons. OCLC 09587185

ARMED SERVICES, Committee on, House
Washington, DC 20515

83-21418

Y 4.Ar 5/2 a:981-82/6/pt.6

United States. Congress. House. Committee on Armed Services.

Hearings on military posture and H.R. 2970 (H.R. 3519) ... before the Committee on Armed Services, House of Representatives, Ninety-seventh Congress, first session. — Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 1981-

v. : ill., maps ; 24 cm. "Military Personnel and Compensation Subcommittee"—Pt. 6, p. ii. "Hearings held February 26, 27, March 5, 6, 11, 12, 16, 25, 26, April 1, 1981"—Pt. 6. GPO sales statement incorrect in pt. 6. Includes index.

Contents: pt. 6. Military personnel and civil defense, Title IV .... "H.A.S.C. 97-6." ●Item 1012-A, 1012-B (microfiche)

1. United States. Dept. of Defense — Appropriations and expenditures. 2. United States — Appropriations and expenditures, 1982. 3. United States — Armed Forces — Procurement. I. United States. Congress. House. Committee on Armed Services. Military Personnel and Compensation Subcommittee. II. Title. OCLC 07607343

83-21419

Y 4.Ar 5/2 a:983-84/3

United States. Congress. House. Committee on Armed Services. Subcommittee on Investigations.

Hearing on H.R. 1692 ... before the Investigations Subcommittee of the Committee on Armed Services, House of Representatives, Ninety-eighth Congress, first session, April 6, 1983. — Washington : U.S. G.P.O., 1983.

3, ii p. ; 24 cm. "H.A.S.C. no. 98-3." ●Item 1034-A, 1034-B (microfiche)

1. Armed Forces Policy Council (U.S.) — Appointments, promotions, salaries, etc. I. Title. II. Title: Hearing on HR 1692 ... before the Investigations Subcommittee of the Committee on Armed Services. OCLC 09693959

ARMED SERVICES, Committee on, Senate Washington, DC 20510

83-21420

Y 4.Ar 5/3:P 29/17

United States. Congress. Senate. Committee on Armed Services. Subcommittee on Manpower and Personnel.

Pay and personnel matters in the armed services : hearings before the Subcommittee on Manpower and Personnel of the Committee on Armed Services, United States Senate, Ninety-seventh Congress, second session, August 5 and 10, 1982. — Washington : U.S. G.P.O., 1983.

iii, 139 p. : ill. ; 24 cm. ●Item 1034-A, 1034-B (microfiche)

1. Armed Forces — Appropriations and expenditures. 2. United States — Armed Forces — Pay, allowances, etc. 3. United States — Armed Forces — Recruiting, enlistment, etc. I. Title. OCLC 09671406

BANKING, FINANCE AND URBAN AFFAIRS, Committee on, House Washington, DC 20515

83-21421

Y 4.B 22/1:97-45

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Domestic Monetary Policy.

Present and future conditions of credit markets : their impact on local economies and employment : hearings before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-seventh Congress, first session. — Washington : U.S. G.P.O., 1982-

v. : ill. ; 24 cm. "December 7, 1981 (Philadelphia, Pa.)"—Pt. 3." "Serial no. 97-45"—Pt. 3. ●Item 1013-A, 1013-B (microfiche)

1. United States — Economic conditions — 1981- 2. Credit — United States. 3. Debts, Public — United States. 4. Monetary policy — United States. 5. Metropolitan finance — United States. 6. Deficit financing — United States. I. Title. KF27.B537 1981c 82-601870 332.7/0973 ¢2 19 OCLC 08421041

83-21422

Y 4.B 22/1:98-1

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Domestic Monetary Policy.

Role of monetary policy in promoting economic recovery and employment : hearing before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, February 3, 1983. — Washington : U.S. G.P.O., 1983.

iii, 36 p. ; 24 cm. "Serial no. 98-1." ●Item 1013-A, 1013-B (microfiche)

1. Monetary policy — Economic aspects — United States. 2. Unemployed — Economic conditions — United States. I. Title. OCLC 09692747

83-21423

Y 4.B 22/1:98-3

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Domestic Monetary Policy.

Economic recovery and the conduct of monetary policy : hearing before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, February 24, 1983. — Washington : U.S. G.P.O., 1983.

iii, 80 p. : ill. ; 24 cm. "Serial no. 98-3." ●Item 1013-A, 1013-B (microfiche)

1. Board of Governors of the Federal Reserve System (U.S.) 2. Fiscal policy — United States. 3. Monetary policy — United States. 4. Banks and banking — United States — Effect of inflation on. 5. Federal funds market (United States) 6. Inflation (Finance) — United States — Effect of taxation on. I. Title. OCLC 09689578

83-21424

Y 4.B 22/1:98-5

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Financial Institutions Supervision, Regulation and Insurance.

Mortgage foreclosures : hearings before the Subcommittee on Financial Institutions Supervision, Regulation, and Insurance of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, February 22 and 23, 1983. — Washington : U.S. G.P.O., 1983.

iv, 402 p. : ill., forms ; 24 cm. "Serial no. 98-5." ●Item 1013-A, 1013-B (microfiche)

1. Foreclosure — United States. 2. Financial institutions — United States. 3. Mortgage banks — United States. I. Title. OCLC 09769120

BANKING, HOUSING, AND URBAN AFFAIRS, Committee on, Senate Washington, DC 20510

83-21425

Y 4.B 22/3:S.hrg.98-44

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs.

Status of the housing sector : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on new construction, sales, and mortgage financing aspects of the housing

industry, February 14, 1983. — Washington : U.S. G.P.O., 1983.

vi, 226 p. : ill. ; 24 cm. — (S. hrg. ; 98-44) ●Item 1035-C, 1035-D (microfiche)

1. United States. Dept. of Housing and Urban Development. 2. United States. Federal Housing Administration. 3. Housing — United States — Effect of inflation on. 4. Mortgages — United States. 5. Construction industry — Social aspects — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-44. OCLC 09769188

83-21426

Y 4.B 22/3:S.hrg.98-73

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs. Subcommittee on Consumer Affairs.

Consumer credit interest rates : hearing before the Subcommittee on Consumer Affairs of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, to determine the reasons why consumer credit rates charged by banks have remained at dramatically high levels, although the inflation rate has declined sharply, March 17, 1983. — Washington : U.S. G.P.O., 1983.

v, 190 p. : ill. ; 24 cm. — (S. hrg. ; 98-73) Includes bibliographical references. ●Item 1035-C, 1035-D (microfiche)

1. Interest — United States. 2. Consumer credit — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-73. OCLC 09708358

83-21427

Y 4.B 22/3:S.hrg.98-81

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs. Subcommittee on International Finance and Monetary Policy.

International debt : hearings before the Subcommittee on International Finance and Monetary Policy of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on proposals for legislation to increase the resources of the International Monetary Fund, February 14, 15, and 17, 1983. — Washington : U.S. G.P.O., 1983.

446 p. : ill. ; 24 cm. — (S. hrg. ; 98-81) ●Item 1035-C, 1035-D (microfiche)

1. International Monetary Fund. 2. Loans, Foreign. 3. Banks and banking, International. 4. International finance. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-81. OCLC 09745429

83-21428

Y 4.B 22/3:S.hrg.98-86

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs. Subcommittee on Securities.

Authorizations for the Securities and Exchange Commission : hearing before the Subcommittee on Securities of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on Securities and Exchange Commission reauthorization request for appropriations for fiscal years 1984 through 1986, March 25, 1983. — Washington : U.S. G.P.O., 1983.

iv, 149 p. ; 24 cm. — (S. hrg. ; 98-86) Includes bibliographical references. ●Item 1035-C, 1035-D (microfiche)

1. United States. Securities and Exchange Commission — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-86. OCLC 09769301

83-21429

Y 4.B 22/3:S.hrg.98-113

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs.

Gold and silver coinage proposals : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 42 ... and S. 269 ... April 15, 1983. — Washington : U.S. G.P.O., 1981.

iv, 192 p. ; 24 cm. — (S. hrg. ; 98-118) ●Item 1035-C, 1035-D (microfiche)

1. Gold coins. 2. Silver coins. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-113. OCLC 09754039

83-21430

Y 4.B 22/3:S.hrg.98-117

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs.

The Federal Financing Bank : hearing before the Subcommittee on Federal Credit Programs of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on the Federal Financing Bank, to improve understanding of the Bank, its origins, function, and value to the taxpayer, April 5, 1983. — Washington : U.S. G.P.O., 1983.

iv, 100 p. ; 24 cm. — (S. hrg. ; 98-117) ●Item 1035-C, 1035-D (microfiche)

1. Federal Financing Bank. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-117. OCLC 09747701

83-21431

Y 4.B 22/3:S.hrg.98-137

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs.

Proposed solutions to international debt problems : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 502 ... S. 695 ... April 11, 1983. — Washington : U.S. G.P.O., 1983.

iv, 117 p. : 2 forms ; 24 cm. — (S. hrg. ; 98-137) ●Item 1035-C, 1035-D (microfiche)

1. International Monetary Fund. 2. Debts, Public — Developing areas. 3. International finance. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-137. OCLC 09702517

83-21432

Y 4.B 22/3:S.hrg.98-137

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs.

Proposed solutions to international debt problems : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 502 ... S. 695 ... April 11, 1983. — Washington : U.S. G.P.O., 1983.

iv, 117 p. : 2 forms ; 24 cm. — (S. hrg. ; 98-137) ●Item 1035-C, 1035-D (microfiche)

1. International Monetary Fund. 2. Debts, External — Developing countries. 3. International finance. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). b Senate. S. hrg. ; 98-137. OCLC 09702517

83-21433

Y 4.B 22/3:S.prt.98-65

Federal Deposit Insurance Corporation.

A report to Congress on Federal Deposit Insurance / prepared by the Federal Deposit Insurance Corporation, Federal Home Loan Bank Board, and National Credit Union Adminis-

tration Board (in accordance with provisions of section 712, Public Law 97-320, the Garn-St Germain Depository Institutions Act of 1982) ; printed for the use of the Committee on Banking, Housing, and Urban Affairs, United States Senate, and Committee on Banking, Finance, and Urban Affairs, House of Representatives. — Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

vii, 788 p. : ill., forms ; 24 cm. — (S. prt. ; 98-65) At head of title: 98th Congress, 1st session. Joint committee print. "June 1983." Includes bibliographies. ●Item 1035-C, 1035-D (microfiche) S/N 052-070-05855-2 @ GPO $7.50

1. Federal Deposit Insurance Corporation. 2. Federal Savings and Loan Insurance Corporation. 3. Banks and banking — United States — Government guaranty of deposits. I. United States. Federal Home Loan Bank Board. II. United States. National Credit Union Administration. III. United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs. IV. United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. V. Title. VI. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt ; 98-65. OCLC 09726380

BUDGET, Committee on the, House Washington, DC 20515

83-21434

Y 4.B 85/3:B 85/16

United States. Congress. House. Committee on the Budget. Task Force on Entitlements, Uncontrollables, and Indexing.

Effects of the administrations fiscal year 1984 budget on children and youth : hearing before the Task Force on Entitlements, Uncontrollables, and Indexing of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 9, 1983. — Washington : U.S. G.P.O., 1983.

iv, 164 p. ; 24 cm. "Serial no. TF8-4." ●Item 1035-B-1, 1035-B-2 (microfiche)

1. Federal aid to child development — United States. 2. Federal aid to child welfare — United States. 3. Federal aid to youth services — United States. I. Title. OCLC 09725096

83-21435

Y 4.B 85/3:Ed 8/3

United States. Congress. House. Committee on the Budget. Task Force on Energy and Technology.

Higher education and innovation in the U.S. economy and President's fiscal year 1984 budget ; perspective from the states : hearing before the Task Force on Energy and Technology and the Task Force on Education and Employment of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 1, 1983. — Washington : U.S. G.P.O., 1983.

v, 19 p. : 1 ill. ; 24 cm. "Serial no. TF2-1." ●Item 1035-B-1, 1035-B-2 (microfiche)

1. Federal aid to higher education — United States. 2. Universities and colleges — United States — Finance. I. United States. Congress. House. Committee on the Budget. Task Force on Education and Employment. II. Title. OCLC 09697029

83-21436

Y 4.B 85/3:Ed 8/4/984

United States. Congress. House. Committee on the Budget. Task Force on Education and Employment.

Administration's fiscal year 1984 education budget proposals : hearings before the Task Force on Education and Employment of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, February 24 and 25, 1983. — Washington : U.S. G.P.O., 1983.

iv, 562 p. : ill. ; 24 cm. Includes bibliographical references. "Serial no. TF4-1." ●Item 1035-B-1, 1035-B-2 (microfiche)

1. Federal aid to education — United States. 2. Employment (Economic theory) I. Title. OCLC 09745453

83-21437

Y 4.B 85/3:N 73/2

United States. Congress. House. Committee on the Budget. Task Force on Entitlements, Uncontrollables, and Indexing.

Non-means-tested entitlement reform programs : hearing before the Task Force on Entitlements, Uncontrollables, and Indexing of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 1, 1983. — Washington : U.S. G.P.O., 1983.

iii, 155 p. : ill. ; 23 cm. "Serial no. TF8-2." ●Item 1035-B-1, 1035-B-2 (microfiche)

1. Grants-in-aid — United States. 2. Economic assistance, Domestic — United States. I. Title. OCLC 09689491

83-21438

Y 4.B 85/3:98-2

United States. Congress. House. Committee on the Budget.

Budget policies to restore growth, jobs, and equity : hearings before the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, February 8 and 10, 1983. — Washington : U.S. G.P.O., 1983.

iii, 226 p. : ill. ; 24 cm. Includes bibliographical references. "Serial no. 98-2." ●Item 1035-B-1, 1035-B-2 (microfiche)

1. Employment stabilization — United States. 2. Employment subsidies — United States. 3. Government spending policy — United States. 4. Inflation (Finance) and unemployment — United States. 5. Unemployment — United States. I. Title. OCLC 09692773

83-21439

Y 4.B 85/3:98-3

United States. Congress. House. Committee on the Budget.

Defense budget and policy overview : hearings before the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, February 9, 16, 17, and 23, 1983. — Washington : U.S. G.P.O. 1983.

iii, 542 p. : ill., maps ; 24 cm. "Serial no. 98-3." ●Item 1035-B-1, 1035-B-2 (microfiche)

1. United States — Defenses. 2. Disarmament — Economic aspects — United States. 3. Budget — United States. I. Title. OCLC 09641070

83-21440

Y 4.B 85/3:98-5

United States. Congress. House. Committee on the Budget.

Finance and monetary policy : hearing before the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 8, 1983. — Washington : U.S. G.P.O., 1983.

iii, 219 p. : ill. ; 24 cm. Includes bibliographical references. "Serial no. 98-5." ●Item 1035-B-1, 1035-B-2 (microfiche)

1. Budget — United States. 2. Finance — Government policy — United States. I. Title. OCLC 09777046

COMMERCE, SCIENCE, AND TRANSPORTATION, Committee on, Senate Washington, DC 20510

83-21441

Y 4.C 73/7:S.hrg.98-3

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

Columbia River Gorge : hearing before the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on the Columbia River Gorge, February 10, 1983. — Washington : U.S. G.P.O., 1983.

iv, 116 p. ; 23 cm. Serial no. 98-7 [i.e. 98-3] ●Item 1041-A, 1041-B (microfiche)

1. National parks and reserves — Columbia River Gorge (Or. and Wash.) — Planning. 2. Environmental protection — Columbia River Gorge (Or. and Wash.) 3. Environmental policy — Columbia River Gorge (Or. and Wash.) 4. Columbia River Gorge (Or. and Wash.) I. Title. OCLC 09692817

83-21442

Y 4.C 73/7:S.hrg.98-30

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Business, Trade, and Tourism.

U.S. Travel and Tourism Administration authorization : hearing before the Subcommittee on Business, Trade, and Tourism of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session on S. 212 ... March 2, 1983. — Washington : U.S. G.P.O., 1983.

iii, 83 p. : ill. ; 24 cm. "Serial no. 98-12." ●Item 1041-A, 1041-B (microfiche)

1. United States Travel and Tourism Administration — Appropriations and expenditures. I. Title. II. Title: US Travel and Tourist Administration authorization. OCLC 09598556

83-21443

Y 4.C 73/7:S.hrg.98-72

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Surface Transportation.

Motor vehicle safety and the marketplace : hearings before the Subcommittee on Surface Transportation of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on motor vehicle safety and the marketplace; auto safety and durability; occupant safety; and government-industry efforts to improve highway safety, February 17, March 10, and 11, 1983. — Washington : U.S. G.P.O., 1983.

iv, 228 p. : ill. ; 24 cm. — (S. hrg. ; 98-72) Includes bibliographical references. "Serial no. 98-16." ●Item 1041-A, 1041-B (microfiche)

1. United States. National Highway Traffic Safety Administration. 2. United States. National Transportation Safety Board. 3. Automobiles — United States — Safety appliances. 4. Automobiles — United States — Safety measures. 5. Consumer protection — United States. 6. Traffic safety — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-72. OCLC 09692863

83-21444

Y 4.C 73/7:S.hrg.98-75

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

Federal Trade Commission reauthorization : hearings before the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on reauthorization of the Federal Trade Commission, March 16, 17, and 18, 1983. — Washington : U.S. G.P.O., 1983.

v, 367 p. : ill. ; 24 cm. — (S. hrg. ; 98-75) "Serial no. 98-19." Includes bibliographical references. ●Item 1041-A, 1041-B (microfiche)

1. United States. Federal Trade Commission — Appropriations and expenditures. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-75. OCLC 09694900

83-21445

Y 4.C 73/7:S.hrg.98-76

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

Ocean and Coastal Development Impact Assistance Block Grant Act : hearing before the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session on S. 800 ... March 17, 1983. — Washington : U.S. G.P.O., 1983.

iii, 61 p. : 1 map ; 24 cm. — (S. hrg. ; 98-76) "Serial no. 98-15." ●Item 1041-A, 1041-B (microfiche)

1. Coastal zone management — Law and legislation — United States. 2. Energy policy — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-76. OCLC 09764107

83-21446

Y 4.C 73/7:S.hrg.98-77

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Science, Technology, and Space.

NASA authorization for fiscal year 1984 : hearing before the Subcommittee on Science, Technology, and Space of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on NASA authorization for fiscal year 1984, March 8, 9, and 15, 1983. — Washington : U.S. G.P.O., 1983.

iv, 223 p. : ill. ; 24 cm. — (S. hrg. ; 98-77) Includes bibliographical references. "Serial no. 98-17." ●Item 1041-A, 1041-B (microfiche)

1. United States. National Aeronautics and Space Administration — Appropriations and expenditures. I. Title. II. Title: N.A.S.A. authorization for fiscal year 1984. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-77. OCLC 09745487

83-21447

Y 4.C 73/7:S.hrg.98-107

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Merchant Marine.

Maritime Administration reauthorization : hearing before the Subcommittee on Merchant Marine of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on S. 125 ... S. 1037... S. 1038 ... April 14, 1983. — Washington : U.S. G.P.O., 1983.

iii, 136 p. ; 24 cm. — (S. hrg. ; 98-107) "Serial no. 98-21." ●Item 1041-A, 1041-B (microfiche)

1. United States. Maritime Administration — Appropriations and expenditures. 2. Merchant marine — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-107. OCLC 09702965

JOINT ECONOMIC COMMITTEE
Washington, DC 20510

83-21448

Y 4.Ec 7:Em 7/12/pt.22

United States. Congress. Joint Economic Committee.

Employment-unemployment : hearings before the Joint Economic Committee, Congress of the United States, Ninety-seventh Congress, first session. — Washington : U.S. G.P.O., 1982-

v. : ill. ; 24 cm. "Second session"—Pt. 22. "October 8, November 5, and December 3, 1982"—Pt. 22. Includes bibliographical references. ●Item 1000-B, 1000-C (microfiche)

1. Labor supply — United States. 2. Unemployment — United States. I. Title. OCLC 08895693

83-21449

Y 4.Ec 7:F 31/8

Bartlett, Bruce R., 1951-

The federal debt : on-budget, off-budget, and contingent liabilities : a staff study / prepared for the use of the Joint Economic Committee, Congress of the United States. — Washington : U.S. G.P.O., 1983.

v, 9 p. ; 24 cm. — (S. prt. ; 98-55) At head of title: 98th Congress, 1st session. Joint committee print. "June 8, 1983." Includes bibliographical references. ●Item 1000-B, 1000-C (microfiche)

1. Debts, Public — United States. I. United States. Congress. Joint Economic Committee. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt. ; 98-55. OCLC 09772086

83-21450

Y 4.Ec 7:Un 3/6

United States. Congress. Joint Economic Committee.

Need for a clear delineation of U.S. economic as well as security interests around the world : hearing before the Joint Economic Committee, Congress of the United States, Ninety-seventh Congress, second session, April 27, 1982. — Washington : U.S. G.P.O., 1983.

iii, 20 p. ; 24 cm. ●Item 1000-B, 1000-C (microfiche)

1. Government spending policy — United States. 2. Security, International. 3. United States — Defenses — Costs. 4. United States — Military policy. I. Title. OCLC 09689894

EDUCATION AND LABOR, Committee on, House
Washington, DC 20515

83-21451

Y 4.Ed 8/1:Ed 8/60

United States. Congress. House. Committee on Education and Labor. Subcommittee on Elementary, Secondary, and Vocational Education.

Oversight on educational technology : joint hearing before the Subcommittee on Elementary, Secondary, and Vocational Education and the Subcommittee on Select Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, second session, hearing held in Washington, D.C., on September 14, 1982. — Washington : U.S. G.P.O., 1983.

iv, 119 p. : ill. ; 23 cm. Includes bibliographical references. ●Item 1015-A, 1015-B (microfiche)

1. Educational technology — United States. 2. Education — United States — Computer-assisted instruction. 3. Computer-assisted instruction — United States. 4. Computer managed instruction. I. United States. Congress. House. Committee on Education and Labor. Subcommittee on Select Education. II. Title. OCLC 09749008

83-21452

Y 4.Ed 8/1:P 36/2

United States. Congress. House. Committee on Education and Labor. Subcommittee on Postsecondary Education.

Pell grant family contribution schedule : hearing before the Subcommittee on Postsecondary Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, second session, hearing held in Washington, D.C., on August 5, 1982. — Washington : U.S. G.P.O., 1983.

iii, 53 p. ; 24 cm. ●Item 1015-A, 1015-B (microfiche)

1. Federal aid to higher education — United States. 2. Student loan funds — United States. 3. Student aid — United States. I. Title. OCLC 09777014

ENERGY AND NATURAL RESOURCES, Committee on, Senate
Washington, DC 20510

83-21453

Y 4.En 2:S.hrg.98-63

United States. Congress. Senate. Committee on Energy and Natural Resources. Subcommittee on Energy Conservation and Supply.

Department of Energy fiscal year 1984 authorization (Conservation programs and the Energy Information Administration) : hearing before the Subcommittee on Energy Conservation and Supply of the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, to review the Department of Energy's fiscal year 1984 budget request, March 8, 1983. — Washington : U.S. G.P.O., 1983.

iii, 122 p. ; 24 cm. — (S. hrg. ; 98-63) Includes bibliographical references. ●Item 1040-A, 1040-B (microfiche)

1. United States. Energy Information Administration — Appropriations and expenditures. 2. Energy conservation — United States. 3. Energy development — United States. I. Title. II. Title: Conservation programs and the Energy Information Administration. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-63. OCLC 09697426

83-21454

Y 4.En 2:S.hrg.98-95

United States. Congress. Senate. Committee on Energy and Natural Resources.

Energy emergency preparedness : hearing before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, oversight of implementation of the Energy Emergency Preparedness Act of 1982 (Public Law 97-229), with particular emphasis on comprehensive emergency response procedures, March 7, 1983. — Washington : U.S. G.P.O., 1983.

iii, 594 p. : ill., maps ; 24 cm. — (S. hrg. 98-95) Includes bibliographical references. ●Item 1040-A, 1040-B (microfiche)

1. Petroleum products — United States — Supply and demand. 2. Civil defense. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; no. 98-95. OCLC 09735034

83-21455

Y 4.En 2:S.hrg.98-96

United States. Congress. Senate. Committee on Energy and Natural Resources.

Proposed fiscal year 1984 budget request : hearings before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, to review the President's proposed budget for fiscal year 1984 in con-

nection with the preparation of the March 15 report to the Senate Budget Committee, February 1, 2, and 3, 1983. — Washington : U.S. G.P.O., 1983.

iii, 763 p. : ill., 1 map ; 24 cm. — (S. hrg. ; 98-96) Includes bibliographical references. ●Item 1040-A, 1040-B (microfiche)

1. United States — Appropriations and expenditures, 1984. 2. Budget — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. 98-96. OCLC 09735069

83-21456

Y 4.En 2:S.hrg.98-103

United States. Congress. Senate. Committee on Energy and Natural Resources.

Coal Distribution and Utilization Act of 1983 : hearing before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, on S. 267 ... March 14, 1983. — Washington : U.S. G.P.O., 1983.

iii, 484 p. : ill. ; 24 cm. — (S. hrg. ; 98-103) Bibliography: p. 282. ●Item 1040-A, 1040-B (microfiche)

1. Coal mines and mining — Law and legislation — United States. 2. Coal — United States — Transportation. 3. Right of way — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-103. OCLC 09776520

ENERGY AND COMMERCE, Committee on, House Washington, DC 20515

83-21457

Y 4.En 2/3:97-193

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Oversight and Investigations.

SEC and Citicorp : hearings before the Subcommittee on Oversight and Investigations of the Committee on Energy and Commerce, House of Representatives, Ninety-seventh Congress, second session, September 13 and 17, 1982. — Washington : U.S.G.P.O., 1983.

iv, 833 p. ; 24 cm. "Serial no. 97-193." Includes bibliographical references. ●Item 1019-A, 1019-B (microfiche)

1. United States. Securities and Exchange Commission. 2. Citicorp. 3. Banks and banking. I. Title. II. Title: S.E.C. and Citicorp. OCLC 09615821

83-21458

Y 4.En 2/3:98-3

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Telecommunications, Consumer Protection, and Finance.

Children and television : hearing before the Subcommittee on Telecommunications, Consumer Protection, and Finance of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, March 16, 1983. — Washington : U.S. G.P.O., 1983.

iii, 217 p. : ill. ; 24 cm. Includes bibliographical references. "Serial no. 98-3." ●Item 1019-A, 1019-B (microfiche)

1. Television and children — United States. 2. Television programs for children — United States. I. Title. OCLC 09697475

83-21459

Y 4.En 2/3:98-10

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Commerce, Transportation, and Tourism.

Reauthorization of toxic substances control for fiscal year 1984 : hearing before the Subcommittee on Commerce, Transportation, and Tourism of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, April 21, 1983. — Washington : U.S. G.P.O., 1983.

iii, 389 p. : ill. ; 24 cm. Includes bibliographies. "Serial no. 98-10." ●Item 1019-A, 1019-B (microfiche)

1. United States. Congress. Office of Technology Assessment. 2. United States. Environmental Protection Agency. 3. Chemicals — Manufacture and industry — United States — Production control. 4. Poisons — Environmental aspects — United States. 5. Forensic toxicology. I. Title. OCLC 09769156

FINANCE, Committee on, Senate Washington, DC 20510

83-21460

Y 4.F 49:H 53/3

United States. Congress. Senate. Committee on Finance.

Administration's highway user tax proposal : hearing before the Committee on Finance, United States Senate, Ninety-seventh Congress, second session, on S. 3044, November 30, 1982. — Washington : U.S. G.P.O., 1983.

iii, 250 p. ; 24 cm. Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)

1. Transportation, Automotive — Taxation — United States. 2. Highway law — United States. 3. Federal aid to transportation — United States. 4. Roads — United States — Maintenance and repair. I. Title. OCLC 09690442

83-21461

Y 4.F 49:S.hrg.98-21

United States. Congress. Senate. Committee on Finance. Subcommittee on Savings, Pensions, and Investment Policy.

Promotion of high-growth industries and U.S. competitiveness : hearings before the Subcommittee on Savings, Pensions, and Investment Policy of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, January 19 and 20, 1983. — Washington, D.C. : U.S. G.P.O., 1983.

iv, 513 p. : ill. ; 24 cm. — (S. hrg. ; 98-21) Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)

1. Research and development contracts — United States. 2. Technological innovations — Government policy — United States. I. Title. II. Series: United States. Congress. (98th, 1st session : 1983). Senate. S. hrg. ; 98-21. OCLC 09695169

83-21462

Y 4.F 49:S.hrg.98-59

United States. Congress. Senate. Committee on Finance.

Nominations of Margaret M. Heckler and John A. Svahn : hearing before the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, nominations of Margaret M. Heckler, to be Secretary of HHS and John A. Svahn, to be Under Secretary of HHS, February 25, 1983. — Washington : U.S. G.P.O., 1983.

iii, 79 p. ; 24 cm. — (S. hrg. ; 98-59) Includes biographical sketches of nominees. ●Item 1038-A, 1038-B (microfiche)

1. Heckler, Margaret. 2. Svahn, John A., 1943- 3. United States. Dept. of Health and Human Services — Appointments, promotions, salaries, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-59. OCLC 09701872

83-21463

Y 4.F 49:S.hrg.98-69

United States. Congress. Senate. Committee on Finance.

Administration's fiscal year 1984 budget proposals : hearing before the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, February 3, 1983. — Washington : U.S. G.P.O., 1983.

iii, 98 p. : ill. ; 24 cm. — (S. hrg. ; 98-69) Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)

1. Budget — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-69. OCLC 09697528

83-21464

Y 4.F 49:S.hrg.98-87
Y 4.F 49:S.hrg.98-130
Y 4.F 49:S.hrg.98-89

United States. Congress. Senate. Committee on Finance. Subcommittee on Social Security and Income Maintenance Programs.

National Commission on Social Security Reform recommendations : hearing before the Subcommittee on Social Security and Income Maintenance Programs of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, February 15, 16, 22, 23, and 24, 1983. — Washington : U.S. G.P.O., 1983.

3 v. : ill. ; 24 cm. — (S. hrg. ; 98-87) (S. hrg. ; 98-130) (S. hrg. ; 98-89) "February 15 and 16, 1983."—Pt. 1. "February 22 and 23, 1983."—Pt. 2. "February 24, 1983"—Pt. 3. Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)

1. Social security — United States. 2. Social security taxes. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-87. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-130. IV. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-89. OCLC 09764145

83-21465

Y 4.F 49:S.hrg.98-89

United States. Congress. Senate. Committee on Finance. Subcommittee on Social Security and Income Maintenance Programs.

National Commission on Social Security Reform recommendations : hearing before the Subcommittee on Social Security and Income Maintenance Programs of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983-

v. : ill., forms ; 24 cm. — (S. hrg. ; 98-89) "February 24, 1983"—Pt. 3. Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)

1. Social security — United States. 2. Social security taxes. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-89. OCLC 09764145

83-21466

Y 4.F 49:S.hrg.98-89/pt.3

United States. Congress. Senate. Committee on Finance. Subcommittee on Social Security and Income Maintenance Programs.

National Commission on Social Security Reform recommendations : hearing before the Subcommittee on Social Security and Income Maintenance Programs of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, February 15, 16, 22, 23, and 24, 1983. — Washington : U.S. G.P.O., 1983.

v, 870 p. : ill., forms ; 24 cm. — (S. hrg. ; 98-89) "February 24, 1983"—Pt. 3. Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)

1. Social security — United States. 2. Social security taxes. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-89. OCLC 09764145

83-21467

Y 4.F 49:T 19/93

United States. Congress. Senate. Committee on Finance.

Accrual method of accounting : Tax treatment of certain unenforceable debts—S. 2985 : hearing before the Committee on Finance, United States Senate, Ninety-seventh Congress, second session, on S. 2985, December 15, 1982. — Washington : U.S. G.P.O., 1983.

iii, 48 p. ; 24 cm. Includes bibliographical references. ●Item 1038-A, 1038-B (microfiche)

1. Income tax — Law and legislation — United States. 2. Income tax — United States — Deductions. 3. Finance, Public — United States. 4. Debt — United States. I. Title. OCLC 09691078

FOREIGN AFFAIRS, Committee on, House
Washington, DC 20515

83-21468

Y 4.F 76/1:B 78/2/983

United States. Congress. House. Committee on Foreign Affairs.

Fiscal year 1983 supplemental authorization request for the Board for International Broadcasting and certain budget authorities for the Voice of America and for other purposes : hearing and markup before the Committee on Foreign Affairs and its Subcommittee on International Operations, House of Representatives, Ninety-seventh Congress, second session, on H.R. 7367 and H.R. 7351, December 9 and 14, 1982. — Washington : U.S. G.P.O., 1983.

iii, 37 p. : 1 ill. ; 24 cm. ●Item 1017-A, 1017-B (microfiche)

1. United States. Board for International Broadcasting — Appropriations and expenditures. 2. Voice of America (Radio program) 3. Radio broadcasting — United States — Finance. I. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on International Operations. II. Title. OCLC 09693488

83-21469

Y 4.F 76/1:F 76/57/983/pt.5

United States. Congress. House. Committee on Foreign Affairs.

Foreign assistance legislation for fiscal year 1983 : hearings before the Subcommittee on International Security and Scientific Affairs of the Committee on Foreign Affairs, House of Representatives, Ninety-seventh Congress, second session. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. "Subcommittee on Human Rights and International Organizations"—Pt. 5. "April 21, 1982"—Pt. 5. ●Item 1017-A, 1017-B (microfiche)

1. Military assistance, American. 2. Economic assistance, American. 3. United States — Appropriations and expenditures, 1983. 4. United States — National security. I. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Human Rights and International Organizations. II. Title. OCLC 08823078

83-21470

Y 4.F 76/1:Sa 3/6

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Human Rights and International Organizations.

U.S. policy in El Salvador : hearings before the Subcommittees on Human Rights and International Organizations and on Western Hemisphere Affairs of the Committee on Foreign

Affairs, House of Representatives, Ninety-eighth Congress, first session ... February 4, 28; March 7, 17, 1983. — Washington : U.S. G.P.O., 1983.

iv, 630 p. : ill., 1 map ; 24 cm. "Third presidential certification on El Salvador." Includes bibliographical references. ●Item 1017-A, 1017-B (microfiche)

1. Civil rights — El Salvador. 2. United States — Foreign relations — El Salvador. 3. El Salvador — Foreign relations — United States. I. United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Western Hemisphere Affairs. II. Title. III. Title: US policy in El Salvador. OCLC 09728465

FOREIGN RELATIONS, Committee on, Senate
Washington, DC 20510

83-21471

Y 4.F 76/2:S.hrg.98-92

United States. Congress. Senate. Committee on Foreign Relations.

El Salvador : reprogramming : hearings before the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session, March 22, 23, and 24, 1983. — Washington, D.C. : U.S. G.P.O., 1983.

iii, 104 p. ; 24 cm. — (S. hrg. ; 98-92.) ●Item 1039-A, 1039-B (microfiche)

1. United States — Foreign relations — El Salvador. 2. El Salvador — Foreign relations — United States. 3. Economic assistance, American — El Salvador. I. Title. II. Series: United Staes. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-92. OCLC 09728400

83-21472

Y 4.F 76/2:S.hrg.98-98

United States. Congress. Senate. Committee on Foreign Relations. Subcommittee on Arms Control, Oceans, International Operations, and Environment.

Yellow rain : hearing before the Subcommittee on Arms Control, Oceans, International Operations, and Environment of the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session, on "Yellow rain" (chemical and toxin weapons use) : the arms control implications, February 24, 1983. — Washington : U.S. G.P.O., 1983.

iii, 110 p. : 1 ill., maps ; 24 cm. — (S. hrg. ; 98-98) Includes bibliographical references. ●Item 1039-A, 1039-B (microfiche)

1. Biological warfare. 2. Chemical warfare. 3. Soviet Union — Military policy. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-98. OCLC 09726675

GOVERNMENT OPERATIONS, Committee on, House
Washington, DC 20515

83-21473

Y 4.G 74/7:D 63/4/pt.1

United States. Congress. House. Committee on Government Operations. Intergovernmental Relations and Human Resources Subcommittee.

The end stage renal disease program : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress, second session. — Washington : U.S. G.P.O., 1982.

v. : ill. ; 24 cm. "February 23, and 24, 1982"—Pt. 1. Contents: pt. 1. Management of the program. ●Item 1016-A, 1016-B (microfiche)

1. Kidneys — Diseases — United States. 2. Renal insufficiency — United States. I. Title. OCLC 08738444

83-21474

Y 4.G 74/7:En 2/18

United States. Congress. House. Committee on Government Operations. Environment, Energy and Natural Resources Subcommittee.

Impact on U.S. energy policy of recent OPEC activities : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, March 16 and 17, 1983. — Washington : U.S. G.P.O., 1983.

iii, 169 p. : ill. ; 24 cm. Includes bibliographical references. ●Item 1016-A, 1016-B (microfiche)

1. Oil industries — Energy conservation. 2. Oil industries — Economic aspects — United States. 3. Oil industries — Economic conditions. I. Title. OCLC 09693313

83-21475

Y 4.G 74/7:Oc 1/3

United States. Congress. House. Committee on Government Operations. Manpower and Housing Subcommittee.

Office of management and budget control of OSHA rulemaking : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress, second session, March 11, 18, and 19, 1982. — Washington : U.S. G.P.O., 1983.

iii, 399 p. : ill., forms ; 24 cm. Includes bibliographical references. ●Item 1016-A, 1016-B (microfiche)

1. Industrial safety — United States. 2. Industrial safety — Budget — United States. OCLC 09747866

83-21476

Y 4.G 74/7:T 66/4

United States. Congress. House. Committee on Government Operations. Manpower and Housing Subcommittee.

Toxic chemicals in the workplace : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress, second session, Jun 21, 1982. — Washington : U.S. G.P.O., 1983.

iii, 54 p. ; 24 cm. ●Item 1016-A, 1016-B (microfiche)

1. Hazardous substances — United States — Physiological effect. 2. Hazardous wastes — United States — Physiological effect. 3. United States — Industries — Safety measures. I. Title. OCLC 09691116

GOVERNMENTAL AFFAIRS, Committee on, Senate
Washington, DC 20510

83-21477

Y 4.G 74/9:C 76/16

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Federal Expenditures, Research, and Rules.

Retainage on government construction contracts : hearing before the Subcommittee on Federal Expenditures, Research, and Rules of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, second session, on S. 1782 ... August 18, 1982. — Washington : U.S. G.P.O., 1983.

iv, 149 p. ill. ; 24 cm. ●Item 1037-B, 1037-C (microfiche)

1. Public contracts — United States. I. Title. OCLC 09722497

83-21478

Y 4.G 74/9:C 82

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee Civil Service, Post Office, and General Services.

An alternative to annualizing the cost-of-living adjustments on federal retirement : hearing before the Subcommittee on Civil Service, Post Office, and General Services of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, first session, on S. 677 ... April 1, 1981. — Washington : U.S. G.P.O., 1983.

iv, 127 p. : ill. ; 24 cm. ●Item 1037-B, 1037-C (microfiche)

1. Civil service pensions — Cost-of-living adjustments — United States. 2. Pensions, Military — Cost-of-living adjustments — United States. 3. Retirement income — United States — Effect of inflation on. I. Title. OCLC 09691186

83-21479

Y 4.G 74/9:C 82/2

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Civil Service, Post Office, and General Services.

Cost-of-living allowances for federal employees in nonforeign areas : hearing before the Subcommittee on Civil Service, Post Office, and General Services of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, first session, May 14, 1981. — Washington : U.S. G.P.O., 1983.

iii, 47 p. ; 24 cm. ●Item 1037-B, 1037-C (microfiche)

1. United States — Officials and employees — Salaries, allowances, etc. — Cost of living adjustments — Alaska. I. Title. OCLC 09692990

83-21480

Y 4.G 74/9:P 94/11

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Federal Expenditures, Research, and Rules.

Consideration of the proposal for a uniform federal procurement system : hearings before the Subcommittee on Federal Expenditures, Research, and Rules of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, first and second sessions, December 10, 1981 and May 5, 1982. — Washington : U.S. G.P.O., 1983.

iv, 265 p. : ill. ; 24 cm. Includes bibliographical references. ●Item 1037-B, 1037-C (microfiche)

1. Government purchasing — United States. 2. Government spending policy — United States. I. Title. OCLC 09724418

83-21481

Y 4.G 74/9:S.prt.98-34

District of Columbia Bar. District of Columbia Court System Study Committee.

Report of the District of Columbia Court System Study Committee of the District of Columbia Bar / prepared for the Subcommittee on Governmental Efficiency and the District of Columbia of the Committee on Governmental Affairs, United States Senate. — Washington : U.S. G.P.O., 1983.

ix, 1090 p. ; 24 cm. — (S. prt. ; 98-34) At head of title: 98th Congress, 1st session. Committee print. "April 1983." Includes bibliographies. ●Item 1037-B, 1037-C (microfiche)

1. Courts — Washington (D.C.) I. United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Governmental Efficiency and the District of Columbia. II. Title. III. Series: United States. Congress (98th, 1st session : 1983). Senate. S. prt. ; 98-34. OCLC 09633021

INDIAN AFFAIRS, Select Committee on, Senate Washington, DC 20510

83-21482

Y 4.In 2/11:In 2/14

United States. Congress. Senate. Select Committee on Indian Affairs.

Oversight of indirect costs and contract provisions of the Indian Self-Determination and Education Assistance Act : hearing before the Select Committee on Indian Affairs, United States Senate, Ninety-seventh Congress, second session, on oversight of indirect costs and contract provisions of the Indian Self-Determination and Education Assistance Act, June 30, 1982, Washington, D.C. — Washington : U.S. G.P.O., 1983.

iv, 509 p. ; 24 cm. ●Item 1009-B-5, 1009-B-6 (microfiche)

1. Indians of North America — Financial affairs. 2. Indians of North America — Education — Finance. 3. Indians of North America — Legal status, laws, etc. I. Title. OCLC 09735091

INTERIOR AND INSULAR AFFAIRS, Committee on, House Washington, DC 20515

83-21483

Y 4.In 8/14:98-4

United States. Congress. House. Committee on Interior and Insular Affairs. Subcommittee on Energy and the Environment.

Licensing process at Diablo Canyon nuclear powerplant : oversight hearing before the Subcommittee on Energy and the Environment of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-eighth Congress, first session, on licensing process at Diablo Canyon nuclear powerplant; hearing held in Washington, D.C., March 8, 1983. — Washington : U.S. G.P.O, 1983.

iv, 180 p. : forms ; 24 cm. "Serial no. 98-4." ●Item 1023-A, 1023-B (microfiche)

1. U.S. Nuclear Regulatory Commission. 2. Atomic power-plants — Licenses — California. 3. Atomic power-plants — Safety regulations — California. I. Title. OCLC 09771675

83-21484

Y 4.In 8/14:98-10

United States. Congress. House. Committee on Interior and Insular Affairs. Subcommittee on Energy and the Environment.

Current status of the Three Mile Island nuclear generating station, units 1 and 2 : oversight hearing before the Subcommittee on Energy and the Environment of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-eighth Congress, first session, on current status of the Three Mile Island nuclear generating station, units 1 and 2; hearing held in Washington, D.C., April 26, 1983. — Washington : U.S. G.P.O., 1983.

iii, 211 p. : ill. ; 24 cm. "Serial no. 98-10." ●Item 1023-A, 1023-B (microfiche)

1. U.S. Nuclear Regulatory Commission. 2. Three Mile Island Nuclear Power Plant (Pa.) 3. Atomic power-plants — Pennsylvania. I. Title. OCLC 09771506

381-417 (23) O—83—8 QL 3

JUDICIARY, Committee on the, House Washington, DC 20515

83-21485

Y 4.J 89/1:97/84

United States. Congress. House. Committee on the Judiciary. Subcommittee on Monopolies and Commercial Law.

Constitutional amendments seeking to balance the budget and limit federal spending : hearings before the Subcommittee on Monopolies and Commercial Law of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first and second sessions on constitutional amendments seeking to balance the budget and limit federal spending, March 18 and 19, 1981, May 5, 19, August 3, 4, and 5, 1982. — Washington : U.S. G.P.O., 1983.

v, 685 p. : ill. ; 24 cm. "Serial No. 84." Includes bibiographical references. ●Item 1020-A, 1020-B (microfiche)

1. Budget — United States. I. Title. OCLC 09697057

83-21486

Y 4.J 89/1:97/89

United States. Congress. House. Committee on the Judiciary. Subcommittee on Crime.

Penalties for crimes against cabinet officers, Supreme Court justices, and Presidential staff members : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on S. 907 ... September 9, 1982. — Washington : U.S. G.P.O., 1983.

iii, 9 p. ; 24 cm. Includes bibliographical references. "Serial no. 89." ●Item 1020-A, 1020-B (microfiche)

1. Political crimes and offenses — United States. 2. Offenses against the person — United States. 3. Criminal law — United States. I. Title. OCLC 09690338

83-21487

Y 4.J 89/1:97/92

United States. Congress. House. Committee on the Judiciary. Subcommittee on Crime.

Reauthorization of programs under the Justice System Improvement Act of 1979 : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session on reauthorization of programs under the Justice System Improvement Act of 1979. — Washington : U.S. G.P.O., 1983.

iii, 107 p. : ill. ; 24 cm. "Serial no. 92." Bibliography: p. 54. ●Item 1020-A, 1020-B (microfiche)

1. Federal aid to law enforcement agencies. 2. Criminal justice, Administration of — Planning — United States. I. United States. Justice System Improvement Act of 1979. II. Title. OCLC 09697081

83-21488

Y 4.J 89/1:97/94

United States. Congress. House. Committee on the Judiciary. Subcommittee on Courts, Civil Liberties, and the Administration of Justice.

Bail Reform Act—1981-82 : hearings before the Subcommittee on Courts, Civil Liberties, and the Administration of Justice of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first and second sessions, on H.R. 3006, H.R. 4264, and H.R. 4362 ... July 29, 30, September 16, 1981, and February 25, 1982. — Washington : U.S. G.P.O., 1983.

iii, 222 p. ; 24 cm. Includes bibliographical references. "Serial No. 94." ●Item 1020-A, 1020-B (microfiche)

1. Bail — United States. 2. Pre-trial release — United States. I. Title. OCLC 09693430

83-21489

Y 4.J 89/1:97/95

United States. Congress. House. Committee on the Judiciary. Subcommittee on Crime.

Look alike drugs : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session, on look alike drugs, October 14, 1981. — Washington : U.S. G.P.O., 1983.

iii, 238 p. : ill., 1 map, forms ; 24 cm. Includes bibliographical references. "Serial no. 95." ●Item 1020-A, 1020-B (microfiche)

1. Drug abuse — Social aspects — United States. 2. Drugs, Nonprescription — United States. 3. Youth — Drug use — Social aspects — United States. 4. Youth — United States — Drug use. I. Title. OCLC 09748171

83-21490

Y 4.J 89/1:97/111

United States. Congress. House. Committee on the Judiciary. Subcommittee on Civil and Constitutional Rights.

Authorization request for the U.S. Commission on Civil Rights : hearing before the Subcommittee on Civil and Constitutional Rights of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session on Authorization request for the U.S. Commission on Civil Rights, May 4, 1982. — Washington : U.S. G.P.O., 1983.

iii, 9 p. ; 24 cm. "Serial no. 111." ●Item 1020-A, 1020-B (microfiche)

1. United States Commission on Civil Rights. 2. Civil rights — United States. 3. Constitutional law. I. Title. OCLC 09744290

83-21491

Y 4.J 89/1:97/126

United States. Congress. House. Committee on the Judiciary. Subcommittee on Crime.

Forfeiture in drug cases : hearings before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first and second sessions, on H.R. 2646, H.R. 2910, H.R. 4110, and H.R. 5371, forfeiture in drug cases, September 16, 1981, and March 9, 1982. — Washington : U.S. G.P.O., 1983.

iv, 375 p. ; 24 cm. Includes bibliographical references. "Serial no. 126." ●Item 1020-A, 1020-B (microfiche)

1. Narcotics and crime — United States. 2. Forfeiture — United States. 3. Narcotic laws — United States. 4. Organized crime — United States. I. Title. OCLC 09771621

83-21492

Y 4.J 89/1:97/134

United States. Congress. House. Committee on the Judiciary. Subcommittee on Criminal Justice.

Insanity defense in federal courts : hearings before the Subcommittee on Criminal Justice of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on H.R. 6783 and related bills ... July 21, 22; August 12, 17; and September 9, 1982. — Washington : U.S. G.P.O., 1983.

iv, 465 p. ; 24 cm. Includes bibliographies. "Serial no. 134." ●Item 1020-A, 1020-B (microfiche)

1. Insanity — Jurisprudence — United States. 2. Criminal justice, Administration of — United States. I. Title. OCLC 09776139

83-21493

Y 4.J 89/1:97/136

United States. Congress. House. Committee on the Judiciary. Subcommittee on Criminal Justice.

Amendments to the Public Safety Officers' Benefits Act : hearings before the Subcommittee on Criminal Justice of the

Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on H.R. 385, H.R. 1968, H.R. 3089, and H.R. 4141 ... May 27, June 15, and September 30, 1982. — Washington : U.S. G.P.O., 1983.

iv, 102 p. ; 24 cm. "Serial no. 136." ●Item 1020-A, 1020-B (microfiche)

1. Police — Pensions — United States. 2. Survivors' benefits — Law and legislation — United States. I. Title. OCLC 09772345

83-21494

Y 4.J 89/1:98/1

United States. Congress. House. Committee on the Judiciary. Subcommittee on Administrative Law and Governmental Relations.

Foreign Claims Settlement Commission authorization : hearing before the Subcommittee on Administrative Law and Governmental Relations of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session, on Foreign Claims Settlement Commission authorization, February 23, 1983. — Washington : U.S. G.P.O., 1983.

iii, 19 p. ; 24 cm. "Serial no. 1." ●Item 1020-A, 1020-B (microfiche)

1. United States. Foreign Claims Settlement Commission — Appropriations and expenditures. I. Title. OCLC 09697171

JUDICIARY, Committee on the, Senate Washington, DC 20510

83-21495

Y 4.J 89/2:J-97-62/v.2

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on the Constitution.

Constitutional amendments relating to abortion : hearings before the Subcommittee on the Constitution of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, first session, on S.J. Res. 17, S.J. Res. 18, S.J. Res. 19, and S.J. Res. 110 ... October 5, 14, 19, November 4, 5, 12, 16, December 7, and 16, 1981. — Washington : U.S. G.P.O., 1983-

v. : ill. ; 24 cm. Bibliography: vol. 2, p. 173-179. Contents: v. 2. Appendix. "Serial no. J-97-62." ●Item 1042-A, 1042-B (microfiche)

1. Abortion — Law and legislation — United States. 2. Fetal death — United States. 3. Pregnancy, Unwanted — United States. 4. Abortion — United States. 5. Abortion — United States — Moral and ethical aspects. I. Title. OCLC 09529191

83-21496

Y 4.J 89/2:J-97-126

United States. Congress. Senate. Committee on the Judiciary.

The insanity defense : hearings before the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on S. 818, S. 1106, S. 1558, S. 2669, S. 2672, S. 2678, S. 2745, and S. 2780 ... July 19 and 28; August 2 and 4, 1982. — Washington : U.S. G.P.O., 1982 [i.e. 1983]

v, 597 p. ; 24 cm. Includes bibliographical references. "Serial no. J-97-126." ●Item 1042-A, 1042-B (microfiche)

1. Insanity — Jurisprudence — United States. I. Title. OCLC 09346514

83-21497

Y 4.J 89/2:J-97-140

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Security and Terrorism.

The Antiterrorism and Foreign Mercenary Act : hearing before the Subcommittee on Security and Terrorism of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session on S. 2255 ... September 23, 1982. — Washington : U.S. G.P.O., 1983.

iv, 79 p. ; 24 cm. Includes bibliographical references. "Serial no. J-97-140." ●Item 1042-A, 1042-B (microfiche)

1. Offenses against foriegn heads of state. 2. Terrorism — Government policy — United States. 3. Americans in foreign countries. I. Title. OCLC 09745257

83-21498

Y 4.J 89/2:J-97-143

United States. Congress. Senate. Committee on the Judiciary.

Rural crime : hearing before the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on crime in rural America, Burlington, Vermont, August 23, 1982. — Washington : U.S. G.P.O., 1983.

iii, 51 p. : ill. ; 24 cm. "Serial No. J-97-143." ●Item 1042-A, 1042-B (microfiche)

1. Rural crimes — United States. 2. Rural crimes — Vermont. I. Title. OCLC 09769271

83-21499

Y 4.J 89/2:J-97-147

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Immigration and Refugee Policy.

Immigration emergency powers : hearing before the Subcommittee on Immigration and Refugee Policy of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on oversight hearing to review presidential emergency powers with respect to immigration, September 30, 1982. — Washington : U.S. G.P.O., 1983.

iii, 99 p. ; 24 cm. Includes bibliographical references. "Serial no. J-97-147." ●Item 1042-A, 1042-B (microfiche)

1. United States — Foreign population — Social conditions. 2. Admission of nonimmigrants — United States. 3. Aliens, Illegal — United States. I. Title. OCLC 09744584

LABOR AND HUMAN RESOURCES, Committee on, Senate Washington, DC 20510

83-21500

Y 4.L 11/4:N 72/982-9

United States. Congress. Senate. Committee on Labor and Human Resources.

Nominations, hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-seventh Congress, second session, on David L. Slate, of California, to be General Counsel of the Equal Employment Opportunity Commission and Betty H. Brake, of Oklahoma, to be Deputy Director, Action Agency, December 8, 1982. — Washington : U.S. G.P.O., 1982 [i.e. 1983]

ii, 80 p. : 1 ill., forms ; 24 cm. ●Item 1043-A, 1043-B (microfiche)

1. Slate, David L. (David Louis), 1942- 2. Brake, Betty H. (Betty Hess), 1920- 3. United States. Equal Employment Opportunity Commission — Appointments, promotions, salaries, etc. 4. United States. Action — Appointments, promotions, salaries, etc. I. Title. OCLC 09690030

83-21501

Y 4.L 11/4:S.hrg.98-22

United States. Congress. Senate. Committee on Labor and Human Resources. Subcommittee on Employment and Productivity.

Federal job creation programs, 1983 : hearings before the Subcommittee on Employment and Productivity of the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, to examine past federal

job creation programs and future options, January 12, 1983. — Washington, D.C. : U.S. G.P.O., 1983.

iv, 463 p. : ill., 1 map ; 24 cm. — (S. hrg. ; 98-22) Includes bibliographical references. ●Item 1043-A, 1043-B (microfiche)

1. Employment (Economic theory) 2. Employment forecasting — Government policy — United States. I. Title. II. Series: United States. Congress. (98th, 1st session : 1983). Senate. S. hrg. ; 98-22. OCLC 09697282

83-21502

Y 4.L 11/4:S.hrg.98-112

United States. Congress. Senate. Committee on Labor and Human Resources.

Railway labor dispute—Connecticut and New York, 1983 : hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on S. 1058 ... April 15, 1983. — Washington : U.S. G.P.O., 1983.

iii, 87 p. ; 24 cm. — (S. hrg. ; 98-112) ●Item 1043-A, 1043-B (microfiche)

1. Strikes and lockouts — Railroads — Connecticut. 2. Strikes and lockouts — Railroads — New York. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-112. OCLC 09734535

ENVIRONMENT AND PUBLIC WORKS, Committee on, Senate Washington, DC 20510

83-21503

Y 4.P 96/10:S.hrg.98-40

United States. Congress. Senate. Committee on Environment and Public Works.

Fiscal year 1984 budget review : hearings before the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, February 15 and 17, 1983. — Washington : U.S. G.P.O., 1983.

iv, 688 p. : ill. ; 24 cm. — (S. hrg. ; 98-40) ●Item 1045-A, 1045-B (microfiche)

1. United States. Environmental Protection Agency — Appropriations and expenditures. I. Title. II. Series: United States. Congress. (98th, 1st session : 1983). Senate. S. hrg. ; 98-40. OCLC 09702067

83-21504

Y 4.P 96/10:S.hrg.98-53

United States. Congress. Senate. Committee on Environment and Public Works. Subcommittee on Nuclear Regulation.

Nuclear Regulatory Commission's budget request for fiscal years 1984 and 1985 : hearing before the Subcommittee on Nuclear Regulation of the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, March 10, 1983. — Washington : U.S. G.P.O., 1983.

iii, 483 p. : ill., forms ; 24 cm. — (S. hrg. ; 98-53) Includes bibliographical references. ●Item 1045-A, 1045-B (microfiche)

1. U.S. Nuclear Regulatory Commission — Finance. 2. United States — Appropriations and expenditures, 1984-1985. I. Title. II. Series: United States. Congress. (98th, 1st session : 1983). Senate. S. hrg. ; 98-53. OCLC 09702012

83-21505

Y 4.P 96/10:S.hrg.98-124

United States. Congress. Senate. Committee on Environment and Public Works.

Nomination of William D. Ruckelshaus : hearings before the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, on the nomination of William D. Ruckelshaus, to be Administrator of the Environmental Protection Agency, May 3, 4, and 5, 1983. — Washington, U.S. G.P.O., 1983.

iv, 439 p. : forms ; 24 cm. — (S. hrg. ; 98-124) Includes bibliographical references. ●Item 1045-A, 1045-B (microfiche)

1. Ruckelshaus, William Doyle, 1932- 2. United States. Environmental Protection Agency — Appointments, promotions, salaries, etc. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-124. OCLC 09762970

PUBLIC WORKS AND TRANSPORTATION, Committee on, House Washington, DC 20515

83-21506

Y 4.P 96/11:97-90

United States. Congress. House. Committee on Public Works and Transportation.

Summary of legislative activities / Committee on Public Works and Transportation, U.S. House of Representatives. Washington : U.S. G.P.O.,

v. ; 24 cm.

Biennial At head of title: 97th Congress, 2d session. Committee print. "97-90." 97th Congress. Description based on: 97th Congress. ●Item 1024-A, 1024-B (microfiche)

1. United States. Congress. House. Committee on Public Works and Transportation — Periodicals. 2. Transportation — Law and legislation — United States — Periodicals. 3. United States — Public works — Periodicals. I. Title. OCLC 09736483

83-21507

Y 4.P 96/11:98-4

United States. Congress. House. Committee on Public Works and Transportation. Subcommittee on Water Resources.

Proposed water resources development projects of the U.S. Army Corps of Engineers : hearings before the Subcommittee on Water Resources of the Committee on Public Works and Transportation, House of Representatives, Ninety-eighth Congress, first session, February 8, 9, 15, and 16, 1983. — Washington, D.C. : U.S. G.P.O., 1983.

viii, 588 p. : ill., 1 form ; 24 cm. "(98-4)." Includes bibliographical references. ●Item 1024-A, 1024-B (microfiche)

1. Water resources development — Government policy — United States. I. Title. OCLC 09690504

SCIENCE AND TECHNOLOGY, Committee on, House Washington, DC 20515

83-21508

Y 4.Sci 2:97/171

United States. Congress. House. Committee on Science and Technology. Subcommittee on Investigations and Oversight.

The consequences of nuclear war on the global environment : hearing before the Subcommittee on Investigations and Oversight of the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, second session, September 15, 1982. — Washington : U.S. G.P.O., 1983.

iii, 260 p. : ill., maps ; 24 cm. Includes bibliographical references. "No. 171." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Atomic warfare. 2. Atomic warfare and society. I. Title. OCLC 09617137

83-21509

Y 4.Sci 2:97/172

United States. Congress. House. Committee on Science and Technology. Subcommittee on Science, Research, and Technology.

Setting priorities for science : hearings before the Subcommittee on Science, Research, and Technology and the Subcommittee on Investigations and Oversight of the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, second session, September 30; December 8, 1982. — Washington, D.C. : U.S. G.P.O., 1983.

iii, 233 p. ; 24 cm. "No. 172." Includes bibliographical references. ●Item 1025-C-1, 1025-C-2 (microfiche)

1. Federal aid to research. 2. Science — Economic aspects — United States. 3. Science — Government policy — United States. I. United States. Congress. House. Committee on Science and Technology. Subcommittee on Investigations and Oversight. II. Title. OCLC 09690546

83-21510

Y 4.Sci 2:98/F

Smith, Marcia S.

Space activities of the United States, Soviet Union, and other launching countries/organizations, 1957-1982 : report / prepared by the Congressional Research Service, Library of Congress for the Subcommittee on Space Science and Applications, transmitted to the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session. — Washington : U.S. G.P.O., 1983.

xv, 133 p. : 1 ill. ; 23 cm. At head of title: Committee print. "April 1983." "Serial F." ●Item 1025-A-1, 1025-A-2 (microfiche)

1. Outer space — Exploration — United States. 2. Outer space — Exploration — Soviet Union. 3. Manned space flight. I. United States. Congress. House. Committee on Science and Technology. II. United States. Congress. House. Committee on Science and Technology. Subcommittee on Space Science and Applications. III. Library of Congress. Congressional Research Service. IV. Title. OCLC 09656795

83-21511

Y 4.Sci 2:98/J

Smith, Marcia S.

Astronauts and cosmonauts biographical and statistical data : report / prepared by the Congressional Research Service, Library of Congress, transmitted to the Committee on Science and Technology, U.S. House of Representatives, Ninety-eighth Congress, first session. — Rev. Mar. 31, 1983. — Washington : U.S. G.P.O. : For sale by the Supt. of Docs., U.S. G.P.O., 1983.

v, 335 p. : ill., chiefly ports. ; 24 cm. At head of title: Committee print. "April 1983." "Serial J." ●Item 1025-A-1, 1025-A-2 (microfiche) S/N 052-070-05856-1 @ GPO $6.00

1. Astronauts — United States — Biography — Portraits. 2. Astronauts — Soviet Union — Biography — Portraits. I. United States. Congress. House. Committee on Science and Technology. II. Library of Congress. Congressional Research Service. III. Title. OCLC 09752731

SMALL BUSINESS, Committee on, House
Washington, DC 20515

83-21512

Y 4.Sm 1:C 17/3

United States. Congress. House. Committee on Small Business. Subcommittee on SBA and SBIC Authority, Minority Enterprise, and General Small Business Problems.

Venture capital financing via SBIC's and MESBIC's : hearing before the Subcommittee on SBA and SBIC Authority, Minority Enterprise, and General Small Business Problems of the Committee on Small Business, House of Representatives, Ninety-seventh Congress, second session, San Francisco, Calif., November 23, 1982. — Washington : U.S. G.P.O., 1983.

iii, 64 p. ; 24 cm. ●Item 1031-A, 1031-B (microfiche)

1. Venture capital — United States. 2. Federal aid to minority business enterprises — United States. 3. Small business investment companies — United States. I. Title. II. Title: Venture capital financing via S.B.I.C.'s and MESBIC's. OCLC 09690802

83-21513

Y 4.Sm 1:R 26/6/pt.1-2

United States. Congress. House. Committee on Small Business. Subcommittee on Export Opportunities and Special Small Business Problems.

Oversight of Regulatory Flexibility Act : hearings before the Subcommittee on Export Opportunities and Special Small Business Problems of the Committee on Small Business, House of Representatives, Ninety-seventh Congress, first session. — Washington : U.S. G.P.O., 1983.

2 v. ; 24 cm. "Second session"—Pt. 2. "Washington, D.C., October 7, 20, and 21, 1981"— First session. "Washington, D.C., April 1, July 27, August 18, and September 22, 1982"—Pt. 2. Includes bibliographical references. ●Item 1031-A, 1031-B (microfiche)

1. Delegated legislation — United States. 2. Small business — United States. I. Title. OCLC 09719504

SMALL BUSINESS, Committee on, Senate
Washington, DC 20510

83-21514

Y 4.Sm 1/2:S.hrg.98-23

United States. Congress. Senate. Committee on Small Business.

Obstacles to exporting faced by small businesses : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on obstacles to exporting faced by small businesses, February 11, 1983. — Washington : U.S. G.P.O., 1983.

iii, 118 p. ; 23 cm. — (S. hrg. ; 98-23) ●Item 1049-J, 1049-K (microfiche)

1. Small business — United States. 2. Export controls — United States. 3. Devaluation of currency — United States. 4. United States — Foreign economic relations. I. Title. OCLC 09689830

83-21515

Y 4.Sm 1/2:S.hrg.98-31

United States. Congress. Senate. Committee on Small Business.

Oversight of the Small Business Administration's Small Business Development Center program : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on oversight of the Small Business Administration's Small Business Development Center

program, February 8, 1983. — Washington : U.S. G.P.O., 1983.

iii, 178 p. : ill., maps ; 24 cm. ●Item 1049-J, 1049-K (microfiche)

1. United States. Small Business Administration. 2. Small business — Georgia — Management. 3. Small business — Georgia — Finance. I. Title. OCLC 09747895

83-21516

Y 4.Sm 1/2:S.hrg.98-68

United States. Congress. Senate. Committee on Small Business. Umbrella contracting and its impact on small business : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session on umbrella contracting and its impact on small business, April 5, 1983. — Washington, D.C. : U.S. G.P.O., 1983.

iii, 105 p. ; 24 cm. — (S. hrg. ; 98-68) ●Item 1048-J, 1049-K (microfiche)

1. Public contracts — United States. 2. Small business — Law and legislation — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-68. OCLC 09764054

83-21517

Y 4.Sm 1/2:S.hrg.98-101

United States. Congress. Senate. Committee on Small Business. Disaster loan program : hearing before the Committee on Small Business, United States Senate, Ninety-eight Congress, first session, on disaster loan program, Clinton, Ark., March 29, 1983. — Washington : U.S. G.P.O., 1983.

iii, 74 p. ; 24 cm. — (S. hrg. ; 98-101) ●Item 1049-J, 1049-K (microfiche)

1. Disaster relief — Arkansas. 2. Government lending — United States. 3. Loans — Arkansas. 4. Loans, Personal — Arkansas. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-101. OCLC 09769236

83-21518

Y 4.Sm 1/2:S.hrg.98-102

United States. Congress. Senate. Committee on Small Business. Federal minority business development program : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on federal minority business program, March 24, 1983. — Washington : U.S. G.P.O., 1983.

iii, 147 p. : ill., forms ; 24 cm. — (S. hrg. ; 98-102) ●Item 1049-J, 1049-K (microfiche)

1. United States. Small Business Administration. 2. Federal aid to minority business enterprises — United States. 3. Small business — United States. I. Title. II. Series: United States. Congress (98th, 1st session : 1983). Senate. S. hrg. ; 98-102. OCLC 09771973

83-21519

Y 4.Sm 1/2:Sm 1/46

United States. Congress. Senate. Committee on Small Business. Oversight of Small Business Administration's SBIC programs : hearing before the Committee on Small Business, United States Senate, Ninety-seventh Congress, second session, on oversight of Small Business Administration's SBIC programs, December 16, 1982. — Washington : U.S. G.P.O., 1983.

iii, 502 p. ; 24 cm. ●Item 1049-J, 1049-K (microfiche)

1. Small business — United States — Management. 2. Small business investment companies. I. Title. OCLC 09690992

TAXATION, Joint Committee on, Washington, DC 20515

83-21520

Y 4.T 19/4:D 45/12

Description of S. 528 ... relating to tax credit for tuition expenses : scheduled for a hearing before the Committee on Finance on April 28, 1983 / prepared for the use of the Committee on Finance by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1983.

iii, 14 p. ; 24 cm. At head of title: Joint committee print. "April 26, 1983." Includes bibliographical references. ●Item 1002-A, 1002-B (microfiche)

1. Tuition tax credits — United States. 2. Education — United States — Finance. I. United States. Congress. Senate. Committee on Finance. II. United States. Congress. Joint Committee on Taxation. OCLC 09763425

83-21521

Y 4.T 19/4:In 7

Background on the taxation of life insurance companies and their products : scheduled for hearings before the Subcommittee on Select Revenue Measures of the Committee on Ways and Means on May 10-11, 1983 / prepared for the use of the Committee on Ways and Means by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1983.

iv, 83 p. ; 24 cm. At head of title: Joint committee print. "May 5, 1983." ●Item 1002-A, 1002-B (microfiche)

1. Insurance, Life — United States — Taxation. I. United States. Congress. House. Committee on Ways and Means. Subcommittee on Select Revenue Measures. II. United States. Congress. Joint Committee on Taxation. OCLC 09710996

83-21522

Y 4.T 19/4:St 2/3

Description of the statutory provisions affecting the tax treatment of domestic oil and gas producers scheduled for hearings before the Subcommittee on Oversight, Committee on Ways and Means, U.S. House of Representatives, on May 5 and 6, 1983 / prepared for the use of the Subcommittee on Oversight, Committee on Ways and Means by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1983.

iii, 17 p. ; 24 cm. At head of title: Joint committee print. "April 28, 1983." Includes bibliographical references. ●Item 1002-A, 1002-B (microfiche)

1. Oil industries — Taxation — United States. 2. Gas industry — Taxation — United States. 3. Petroleum — Taxation — United States. I. United States. Congress. House. Committee on Ways and Means. Subcommittee on Oversight. II. United States. Congress. Joint Committee on Taxation. OCLC 09775820

83-21523

Y 4.T 19/4:T 19/67

Description of tax bills (S. 249 and S. 825) scheduled for a hearing before the Subcommittee on Taxation and Debt Management of the Committee on Finance, on April 29, 1983 / prepared for the use of the Committee on Finance by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1983.

iii, 8 p. ; 24 cm. At head of title: Joint committee print. "April 27, 1983." ●Item 1002-A, 1002-B (microfiche)

1. Taxation, Exemption from — United States. 2. Education — United States — Finance. 3. Non-wage payments — Taxation — United States. 4. Business enterprises — Taxation — United States. I. United States. Congress. Senate.

Committee on Finance. II. United States. Congress. Joint Committee on Taxation. OCLC 09770726

83-21524

Y 4.T 19/4:T 19/69

Description of issue areas relating to efforts to reduce taxpayer burdens : scheduled for a hearing before the Subcommittee on Oversight of the Internal Revenue Service of the Senate Committee on Finance on May 20, 1983 / prepared by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1983.

iii, 22 p. ; 24 cm. At head of title: Joint committee print. "May 18, 1983." Includes bibliographical references. ●Item 1002-A, 1002-B (microfiche)

1. United States. Internal Revenue Service — Information services. 2. Tax returns — United States. 3. Tax administration and procedure — United States. I. United States. Congress. Senate. Committee on Finance. Subcommittee on Oversight of the Internal Revenue Service. II. United States. Congress. Joint Committee on Taxation. OCLC 09747837

83-21525

Y 4.T 19/4:T 19/70

Description of tax bills (S. 237 and S. 1006) relating to accounting for mining reclamation reserves, repeal of reduction in iron ore percentage depletion deduction : scheduled for a hearing before the Subcommittee on Energy and Agricultural Taxation of the Senate Committee on Finance, on May 23, 1983 / prepared by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1983.

iii, 9 p. ; 24 cm. At head of title: Joint committee print. "May 20, 1983." ●Item 1002-A, 1002-B (microfiche)

1. Depletion allowances — United States. 2. Mining industry and finance — Taxation — United States. I. United States. Congress. Senate. Committee on Finance. Subcommittee on Energy and Agricultural Taxation. II. United States. Congress. Joint Committee on Taxation. OCLC 09772000

83-21526

Y 4.T 19/4:T 19/71

Description of tax bills (S. 654, S. 738, S. 1147, S. 1194, and S. 1195) : scheduled for a hearing before the Subcommittee on Taxation and Debt Management of the Committee on Finance on May 27, 1983 / prepared by the staff of the Joint Committee on Taxation. — Washington : U.S. G.P.O., 1983.

iv, 44 p. ; 24 cm. At head of title: Joint committee print. "May 26, 1983." Includes bibliographical references. ●Item 1002-A, 1002-B (microfiche)

1. Federal aid to research — United States. 2. Taxation — United States. I. United States. Congress. Senate. Committee on Finance. Subcommittee on Taxation and Debt Management. II. United States. Congress. Joint Committee on Taxation. OCLC 09710892

VETERANS' AFFAIRS, Committee on, House
Washington, DC 20515

83-21527

Y 4.V 64/3:98-2

United States. Congress. House. Committee on Veterans' Affairs.

Proposed Veterans' Administration budget for fiscal year 1984 : hearing before the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, February 17, 1983. — Washington : U.S. G.P.O., 1983.

iii, 79 p. : ill. ; 24 cm. "Serial no. 98-2." ●Item 1027-A, 1027-B (microfiche)

1. United States. Veterans Administration — Appropriations and expenditures. I. Title. OCLC 09689692

83-21528

Y 4.V 64/3:98-4

United States. Congress. House. Committee on Veterans' Affairs. Subcommittee on Hospitals and Health Care.

VA health care for women and H.R. 1137 : hearings before the Subcommittee on Hospitals and Health Care of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, March 3, 1983. — Washington : U.S. G.P.O., 1983.

iv, 157 p. : ill., 3 maps ; 24 cm. "Serial no. 98-4." Includes bibliographical references. ●Item 1027-A, 1027-B (microfiche)

1. Veterans — Medical care — United States. 2. Women — Health and hygiene — United States. I. Title. II. Title: V.A. health care for women and H.R. 1137. OCLC 09723947

83-21529

Y 4.V 64/3:98-5

United States. Congress. House. Committee on Veterans' Affairs. Subcommittee on Hospitals and Health Care.

VA medical construction program : hearing before the Subcommittee on Hospitals and Health Care of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, March 16, 1983. — Washington : U.S. G.P.O., 1983.

iii, 87 p. ; 24 cm. "Ser. 98-5." ●Item 1027-A, 1027-B (microfiche)

1. United States. Veterans Administration — Appropriations and expenditures. 2. Hospitals, Military — United States — Design and construction. 3. Hospitals, Military — United States — Finance. I. Title. II. Title: V.A. medical construction program. OCLC 09690866

83-21530

Y 4.V 64/3:98-13

United States. Congress. House. Committee on Veterans' Affairs. Subcommittee on Housing and Memorial Affairs.

Review of the VA cemetery and H. R. 2220 and H. R. 2506 : hearings before the Subcommittee on Housing and Memorial Affairs of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, April 14, 1983. — [Washington, D.C.? : U.S. G.P.O., 1983]

iii, 97 p. ; 24 cm. "Serial no. 98-13." ●Item 1027-A, 1027-B (microfiche)

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WAYS AND MEANS, Committee on, House
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Y 10.2:H 81/5

Drews, Roberta.

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Author Index

A

AAA Engineering and Drafting.
Coal resource occurrence map[s] of the southeast quarter of the Hiawatha 15-minute quadrangle, Emery County, Utah, 83-20763

Abrams, Estelle J.
Cochlear implants : January 1980 through March 1983, 114 citations /, 83-20684

Abrams, Gerda.
Principal facts for gravity stations in parts of Grand, Clear Creek, and Summit Counties, Colorado, 83-20809

Abt Associates.
Case studies of three interorganizational arrangements /, 83-20432

The human factor in dissemination : field agent roles in their organizational context /, 83-20435

The role of local action teams in school improvement /, 83-20433

Strategies for knowledge use and school improvement : technical appendices /, 83-20434

The use of mediation and arbitration in small claims disputes /, 83-20928

Academy for Contemporary Problems.
The Out-of-state placement of children : a search for rights, boundaries, services /, 83-20930

Readings in public policy /, 83-20931

Youth in adult courts : between two worlds /, 83-20932

Acme Reporting Company.
Transcript of proceedings, in the matter of Spring Meeting, Depository Library Council to the Public Printer, April 26, 1982, Boston, Massachusetts., 83-20623

Adams, James J.
Simulator study of a flight director display /, 83-20971

ADP Management Training Center (U.S.)
Training and education programs in automatic data processing (ADP)., 83-21024

Agricultural Research Center-West (U.S.). Northeastern Region.
Plant inventory /, 83-20051

Air Force Avionics Laboratory.
CARE III phase II report : mathematical description /, 83-20977

Air Force Human Resources Laboratory. Operations Training Division.
BIOCONAID system (bionic control of acceleration induced dimming) /, 83-20353

Air Pollution Training Institute.
APTI course 427, combustion evaluation /, 83-20564

Air Resources Laboratories.
Fiscal year ... summary report of NOAA Meteorology Laboratory support to the Environmental Protection Agency., 83-20157

Air University (U.S.)
Strategic nuclear force requirements and issues /, 83-20350

Albini, F. A. (Frank A.)
Potential spotting distance from wind-driven surface fires /, 83-20025

Alden Research Laboratory.
Assessment of scale effects on vortexing, swirl, and inlet losses in large scale sump models /, 83-21330

A Parametric study of containment emergency sump performance /, 83-21329

Aldridge, B. N. (Byron Neil)
Floods of October 1977 in southern Arizona and March 1978 in central Arizona, 83-20795

Alexander, Richard B.
A study of trends in dissolved oxygen and fecal coliform bacteria at NASQAN stations, 83-20815

Alexander, Robert R.
Silviculture of spruce-fir forests in the central Rocky Mountains /, 83-20022

Alkin, Marvin C.
Evaluation use project : final report of the user interview survey., 83-20488

Alpha, Tau Rho.
Oblique map of Kingdom of Tonga, Southwest Pacific, 83-20794

Oblique map of the Republic of Vanuatu, southwest Pacific, 83-20787

Physiographic diagram of the Seven Devils Mountains and Hells Canyon, Idaho and Oregon, 83-20805

Alt, Joyce.
Selected abstracts on oncology nursing /, 83-20677

American Association for Higher Education.
Functional literacy in the college setting /, 83-20484

Institutional advancement strategies in hard times /, 83-20439

Minority access to higher education /, 83-20438

American Association of Motor Vehicle Administrators.
Driver licensing examiner certification program /, 83-21122

American Educational Research Association. Meeting (1981 : Los Angeles, Calif.)
Improving policy through research : a case study of the revision of Delaware's program standards for school improvement /, 83-20422

Perspectives on the assessment of speaking and listening skills for the 1980s /, 83-20483

American Educational Research Association. Meeting (1982 : New York, N.Y.)
Data available for studying vocational education /, 83-20526

American Educational Research Association. Meeting (1982 : New York, N.Y.)
Educational and employment experiences of the younger adult worker /, 83-20525

American Heart Association.
Critical patient behaviors in high blood pressure control /, 83-20678

American Institutes for Research.
Development of entrepreneurship training components for vocational education : summary report., 83-20493

Getting down to business : auto repair shop /, 83-20506, 83-20507

Getting down to business : dairy farming /, 83-20501

Getting down to business : day care center /, 83-20503

Getting down to business : energy specialist service /, 83-20504

Getting down to business : farm equipment repair /, 83-20496

Getting down to business : fertilizer and pesticide service /, 83-20499, 83-20500

Getting down to business : garden center /, 83-20498

Getting down to business : hair styling shop., 83-20505

Getting down to business : tree service /, 83-20497

Getting down to business : welding business /, 83-20508, 83-20509

Getting down to business : what's it all about? /, 83-20495

Getting down to business : wheelchair transportation service /, 83-20502

A handbook on utilization of the entrepreneurship training components for vocational education /, 83-20494

American Medical Association. Division of Computer and Information Services.
Characteristics of physicians, Minnesota, December 31, 1979 /, 83-20692

Characteristics of physicians, Oklahoma, December 31, 1979 /, 83-20693

American Medical Association. Survey & Data Resources.
Characteristics of physicians, Minnesota, December 31, 1979 /, 83-20692

Characteristics of physicians, Oklahoma, December 31, 1979 /, 83-20693

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The Conception, growth, accomplishments, and future of meteorological satellites : proceedings of the session on Meteorological Satellites at the American Meteorological Society's 62nd Annual Meeting, San Antonio, Texas, January 11-15, 1982., 83-20993

American Society of Parasitologists. Translations Committee.
List of translations /, 83-20062

American University (Washington, D.C.). Foreign Area Studies.
Japan, a country study /, 83-20292

Amico, P. J.
Interim reliability evaluation program : analysis of the Millstone Point Unit 1 Nuclear Power Plant /, 83-21372

Amiran, Eyal.
Written composition, grades K-12 : literature synthesis and report /, 83-20513

Anchorage (Alaska)
Vertical movement of ground water under the Merrill Field landfill, Anchorage, Alaska, 83-20814

Anderson, Beverly L.
Ready to work : using competencies, standards and assessment to meet local employer needs /, 83-20482

Anderson, Charles W.
The task features analysis system /, 83-20406

Anderson, James Richard, 1919-
A study of mylonitic rocks from major fault zones : [annual technical report], 83-20767

Anderson, Linda M. (Linda Mahaffey), 1950-
Student responses to classroom instruction /, 83-20510

Student responses to seatwork : implications for the study of students' cognitive processing /, 83-20442

Andrews, W. B.
Guidelines for nuclear power plant safety issue prioritization information development /, 83-21335

Andronov, V. P.
The psychological conditions for the origination of ideal actions /, 83-20404

Antelope Valley-East Kern Water Agency.
Map of the Antelope Valley-East Kern Water Agency area, California : showing ground-water subunits and areas, and dissolved-solids concentrations, 1970-80, 83-20796

Arbelbide, S. J. (Sylvia J.)
Aluminum availability—market economy countries : a mineral availability program appraisal /, 83-20841

Argonne National Laboratory. Applied Physics Division.
Physics of reactor safety quarterly report /, 83-21333

Argonne National Laboratory. Components Technology Division.
Physics of reactor safety quarterly report /, 83-21333

Argonne National Laboratory. Energy and Environmental Systems Division. Integrated Assessments and Policy Evaluations Group.
Loss of benefits resulting from nuclear power plant outages /, 83-21366

Arkansas Rehabilitation Research and Training Center.
Postservice pyschosocial adjustment of former spinal cord injured rehabilitation clients : research report /, 83-20524

Strategies for evaluating independent living programs /, 83-20445

Systematic interviewing skills : trainer's guide /, 83-20458

Armed Forces Institute of Pathology (U.S.)
Tumors of the soft tissues /, 83-20214

Army Research and Technology Laboratories (U.S.). Applied Technology Laboratory.
Advanced rotor actuation concepts /, 83-20326

Army Research and Technology Laboratories (U.S.). Structures Laboratory.
Preliminary rotor wake measurements with a laser velocimeter /, 83-20967

Aronson, J. Richard (Jay Richard), 1937-
Municipal fiscal indicators /, 83-20732

Arrowhead Regional Development Commission.
Missabe Intergovernmental Project : a case study /, 83-20727

Ashley, Burl S.
TSI cost computations : guidelines., 83-20039

Associated Environmental Consultants.
APTI course 427, combustion evaluation /, 83-20564

Association of American Colleges.
Re-entry women, relevant statistics : field evaluation draft /, 83-20417

Associations for Education of the Deaf.
Lesson guide for captioned films, XVIII : a training and utilization guide., 83-20384

Atmospheric and Environmental Research, inc.
Effects of approximate radiation treatments used in the climate models on the clear sky thermal radiation flux and its perturbation due to CO_2 increase /, 83-20356

Atwood, Corwin L.
Common cause fault rates for instrumentation and control assemblies : estimates based on licensee event reports at U.S. commercial nuclear power plants, 1976-1978 /, 83-21332

Common cause fault rates for pumps : estimates based on licensee event reports at U.S. commercial nuclear power plants, January 1, 1972 through September 30, 1980 /, 83-21311

Common cause fault rates for valves : estimates based on licensee event reports at U.S. commercial nuclear power plants, 1976-1980 /, 83-21331

Augustine, John A.
An assessment of satellite rain estimates for large-scale, operational use /, 83-20159

Austin, William A.
Oblique map of Kingdom of Tonga, Southwest Pacific, 83-20794

Do not order from index; see indicated entry

Oblique map of the Republic of Vanuatu, southwest Pacific, 83-20787

Physiographic diagram of the Seven Devils Mountains and Hells Canyon, Idaho and Oregon, 83-20805

Aydelott, John C.
Modeling of space vehicle propellant mixing /, 83-21002

B

Bagby, D. Gordon (Dale Gordon), 1942-
Computerized civil works construction cost index system : user's manual /, 83-20316

Bahr, Thomas G.
Recycling and ecosystem response : Special study 8D : recycling and ecosystem response to water manipulation /, 83-21274

Bain, George L., 1931-
Evaluation of the Durham Triassic basin of North Carolina and techniques used to characterize its waste-storage potential, 83-20768

Bair, Scott S.
Surface temperatures and glassy state investigations in tribology ; prepared for Lewis Research Center., 83-20980

Baker, Scott, 1950-
Summary of trade and tariff information : office copiers and miscellaneous office machines, TSUS items 668.23 (pt.), 668.50 (pt.), 676.10-676.12, 676.22-676.25, 676.30 (pt.), 676.31, and 676.52 (pt.)., 83-20906

Bakkala, Richard G.
The yellowfin sole (Limanda aspera) resource of the eastern Bering Sea : its current and future potential for commercial fisheries /, 83-20168

Bales, Erv L.
Plan for a round robin of hot boxes /, 83-20130

Baltimore Federal Executive Board. Minority Business Opportunity Committee.
A directory of business education programs and courses of academic and commercial interest for small and/or minority entrepreneurs in the state of Maryland /, 83-21102

Bandy, Patricia.
Critical patient behaviors in high blood pressure control /, 83-20678

Bangladesh.
Economic assistance, fertilizer distribution improvement : agreement between the United States of America and Bangladesh amending the agreement of July 28, 1978, as amended signed at Dacca August 20, 1981., 83-21075

Barrett, Christopher.
Seismicity and tectonic relationships of the Nemaha Uplift in Oklahoma /, 83-21378

Bartlett, Bruce R., 1951-
The federal debt : on-budget, off-budget, and contingent liabilities : a staff study /, 83-21449

Batiste, Angel.
Liberia during the Tolbert era : a guide / , 83-20963

Battelle Memorial Institute. COlumbus Laboratoris.
The Economic effects of fracture in the United States., 83-20116

Battelle Memorial Institute. Office of Nuclear Waste Isolation.
Evaluation of polymer concrete for application to repository sealing : technical report /, 83-20363

Geologic characterization report for the Paradox basin study region, Utah study areas /, 83-20362

Guidebook for reliability, availability, and maintainability analysis of NWTS repository equipment : technical report /, 83-20355

Methods for assessing the socioeconomic impacts of large-scale resource developments : implications for nuclear repository siting : technical report /, 83-20360

Search of the Russian scientific literature for the descriptions of the medical consequences of the Kyshtym "accident" : technical report /, 83-20365

Seismic evaluation of headframe and associated equipment : technical report /, 83-20361

STAFAN, a two-dimensional code for fluid flow and the interaction of fluid pressure and stress in fractured rock for repository performance assessment : technical report /, 83-20366

UTAH2 : a finite-element model for simulating thermoelastic-plastic behavior in anisotropic rock masses : technical report / INTERA Environmental Consultants, Inc., 83-20367

Waste mixes study for space disposal : technical report /, 83-20364

VISCOT, a two-dimensional and axisymmetric nonlinear transient thermoviscoelastic and thermoviscoplastic finite-element code for modeling time-dependent viscous mechanical behavior of a rock mass : technical report /, 83-20369

Battelle Memorial Institute. Office of NWTS Integration.
Guidelines for the development and testing of NWTS waste package materials /, 83-20359

Battelle Memorial Institute. Office of Waste Nuclear Isolation.
MMT, a random-walk one-dimensional multicomponent mass-transportation code : technical report /, 83-20368

Battelle Memorial Institute. Project Management Division.
Evaluation of polymer concrete for application to repository sealing : technical report /, 83-20363

Geologic characterization report for the Paradox basin study region, Utah study areas /, 83-20362

Guidelines for the development and testing of NWTS waste package materials /, 83-20359

UTAH2 : a finite-element model for simulating thermoelastic-plastic behavior in anisotropic rock masses : technical report / INTERA Environmental Consultants, Inc., 83-20367

Bauhof, F.
Relationship of an in situ test facility to a deep geologic repository for high-level nuclear waste : final report (task 4) /, 83-21357

Baxter, Claude F.
Perspectives in schizophrenia research /, 83-21125

Beard, James Taylor, 1939-
APTI course 427, combustion evaluation /, 83-20564

Beare, Arthur N.
Criteria for safety-related nuclear power plant operator actions : initial simulator to field data calibration /, 83-21375

Belize.
Weather stations, Belize International Airport : agreement between the United States of America and Belize effected by exchange of letters signed at Belize and Belmopan August 26, 1981 with memorandum of arrangement., 83-21078

Bell, Annie Lou.
Satellite observation of Great Lakes ice, 1980-81 /, 83-20162

Bell Helicopter Textron.
Advanced rotor actuation concepts /, 83-20326

Bell, J. T. (Jimmy Todd), 1938-
Predicted rates of formation of iodine hydrolysis species at pH levels, concen-

trations, and temperatures anticipated in LWR accidents /, 83-21349

Bender, Michael L., 1943-
Nearshore marine trace metal geochemistry /, 83-20543

Benepe, David B.
Development of aerodynamic prediction methods for irregular planform wings / , 83-20984

Bennett, Neville.
Time to teach : teaching-learning processes in primary schools /, 83-20455

Benny, Robert I.
Report on financing the disposal of commercial spent nuclear fuel and processed high-level radioactive waste /, 83-20372

Benrud, C. H.
Final report on National Assessment of Educational Progress sampling and weighting activities for assessment year 11 /, 83-20425

Berg, William M.
Budgeting for desegregation in large cities : final report /, 83-20491

Bernhardt, Audrey, reporter.
Cases decided in the United States Court of Claims ... with report of decisions of the Supreme Court in Court of Claims cases /, 83-20933, 83-20934

Bernreuter, D. L.
Seismic hazard analysis /, 83-21307

Berns, Roberta.
When handicaps come in handy /, 83-20450

Bezler, P.
Investigation of the conservatism associated with different combinations between primary and secondary piping responses /, 83-21373

Bida, G.
Packing material testing required to demonstrate compliance with 1000-year radionuclide containment : semiannual report on waste package verification tests /, 83-21328

Bird, S. K.
Mechanical reliability evaluation of a proposed emergency response radioiodine air sampler /, 83-21310

Birkemeier, William A. (William Allen), 1951-
Coastal changes, eastern Lake Michigan, 1970-1974 /, 83-20308

Blackwell, Cassandra D.
Directory of assistance centers of the National Water Data Exchange (NAWDEX), 83-20806

Blake, M. C.
Preliminary tectonostratigraphic terrane map of California, 83-20789

Blyth, James E.
Pulpwood production in the Lakes states by county, 1981 /, 83-20030

Board of Governors of the Federal Reserve System (U.S.)
Annual report., 83-20589

The Canadian sector of the multi-country model /, 83-20592

Foreign subsidiaries of U.S. banking organizations /, 83-20591

Statement /, 83-20590

Trust assets of banks and trust companies., 83-21262

Boeing Aerospace Company.
Test and analysis of Celion 300/PMR-15, graphite/polyimide bonded composite joints : summary /, 83-20979

Boeing Computer Services Company.
Statistical analysis of cumulative shipper-receiver data /, 83-21338

Bogdan, Deanne.
Is it relevant and does it work? Reconsidering literature as rhetoric /, 83-20421

Bolt, Beranek, and Newman, inc.
Conceptual readability : new ways to look at text /, 83-20446

Understanding anaphora : rules used by readers in assigning pronominal referents /, 83-20420

Bonfiglio, Richard.
Mineman 1 & C /, 83-20337

Borgman, L. E. (Leon E.)
Feasibility for quantitative assessment of available margins inherent in flood protection of nuclear plants /, 83-21347

Borlaug, Karen L.
Monitor's manual for use in the FY 1979 program of University of Research /, 83-21123

Bornstein, Rita.
Title IX compliance and sex equity : definitions, distinctions, costs, and benefits /, 83-20396

Boston College.
Staff development in secondary schools., 83-20454

Bowen, Roger W.
Analysis of the world distribution of metal-rich subsea manganese nodules /, 83-20747

Bowker, David E.
Remote sensing of sediment and chlorophyll with the test-bed aircraft multispectral scanner /, 83-20973

Brabb, Earl E., 1929-
Studies in tertiary stratigraphy of the California Coast Ranges /, 83-20749

Brandeau, Margaret L.
A national assessment of police command, control, and communications systems /, 83-20929

Brenneman, F. N. (Faith N.)
The role of the state in the regulation of low-level radioactive waste /, 83-21295

Broderick, Grace N.
Vanadium., 83-20846

Brookhaven National Laboratory.
Examination of failed studs from no. 2 steam generator at the Maine Yankee Nuclear Power Station /, 83-21361

Investigation of the conservatism associated with different combinations between primary and secondary piping responses /, 83-21373

Packing material testing required to demonstrate compliance with 1000-year radionuclide containment : semiannual report on waste package verification tests /, 83-21328

A Review of the Limerick generating station probabilistic risk assessment /, 83-21364

Brookhaven National Laboratory. Dept. of Nuclear Energy. Experimental Modeling Group.
Experimental and analytical study of natural convection heat transfer of internally heated liquids /, 83-21356

Brookhaven National Laboratory. Nuclear Waste Management Division.
Review of DOE waste package program /, 83-21317

Review of waste package verification tests /, 83-21374

Brooks, Pegi.
Analyzing need ... a primer for trainers., 83-20698

Brown, Charles E.
Evaluation of the Durham Triassic basin of North Carolina and techniques used to characterize its waste-storage potential, 83-20768

Brown, D. (Donald), 1946-
Techniques for handling landborne spills of volatile substances /, 83-20542

Brown, Wayne G. (Wayne Gordon), 1938-
Demographic analysis : techniques of community health analysis /, 83-20703

Browning, Philip L.
Advancing your citizenship : an annotated bibliography on consumerism/advocacy for persons with disabilities /, 83-20437

Brune, R. L. (Robert L.)
Procedures evaluation checklist for maintenance, test, and calibration procedures used in nuclear power plants /, 83-21305

Bruton, William M.
Automated procedure for developing hybrid computer simulations of turbofan engines /, 83-20994

Bryant, L .A.
CARE III phase II report : mathematical description /, 83-20977

Budke, Wesley E.
Vocational education program improvement : a summary of state-administered projects in FY 1981 /, 83-20517

Buehring, W. A.
Loss of benefits resulting from nuclear power plant outages /, 83-21366

Bundy, K. J.
Metallurgical studies of interface bonding on implant alloys /, 83-20142

Bunge, Frederica M.
Japan, a country study /, 83-20292

Buoncristiani, A. Martin.
Semiconductor photoelectrochemistry /, 83-20999

Burchett, Raymond R.
Seismicity and tectonic relationships of the Nemaha Uplift and midcontinent geophysical anomaly /, 83-21380

Burkheimer, Graham J., 1936-
A capsule description of young adults seven and one-half years after high school /, 83-20451

Bush, George, 1924-
U.S. commitment to peace and security in Europe : February 9, 1983 /, 83-21060

Bushnell, David S.
Industry-education-labor collaboration : policies and practices in perspective /, 83-20383

Butts, Kenneth L.
Engineman 1 & C /, 83-20336

Bylin, Carl V.
Volume prediction from stump diameter and stump height of selecteu species in Louisiana /, 83-20029

Byvik, Charles E.
Semiconductor photoelectrochemistry /, 83-20999

C

California. Dept. of Water Resources.
Water resources data. California., 83-20754, 83-20755

Callaway, R. O.
Leadership education II /, 83-20351

Calloway, Robert L.
Pressures, forces and moments, and shock shapes for a geometrically matched sphere-cone and hyperboloid at Mach 20.3 in helium /, 83-21000

Campbell, Richard L. (Richard Lawson), 1952-
Supercritical maneuvering fighter configuration : wind-tunnel investigation at Mach numbers of 0.60 to 0.95 /, 83-20969

Campbell, Robert Edward, 1931-
Follow-through services : a missing link to employment for the disadvantaged / , 83-20522

A status report of follow-through services for disadvantaged vocational students /, 83-20521

Canadian Council of Teachers of English.
Is it relevant and does it work? Reconsidering literature as rhetoric /, 83-20421

Capital Systems Group, inc.
Recent research reports., 83-21012, 83-21013

Carnegie-Mellon University.
Informed consent, reality or illusion? /, 83-20467

Casto, Glendon.
Training, recruiting, and retaining personnel in rural areas /, 83-20486

Center for Disease Control.
An Abbreviated compendium of acute foodborne gastrointestinal diseases., 83-20695

Center for Education and Work (U.S.)
Industry-education-labor collaboration : an action guide for collaborative councils /, 83-20428

Industry-education-labor collaboration : policies and practices in perspective /, 83-20383

Toward an American rural renaissance : realizing rural human resource development during the decade of the eighties : final technical report /, 83-20429

Center for Fire Research (U.S.)
Computer modeling of aircraft cabin fire phenomena /, 83-20126

A matter of time—a comprehensive guide to fire emergency planning for board and care homes /, 83-20127

Center for Health Policy Research (American Medical Association)
Characteristics of physicians, Minnesota, December 31, 1979 /, 83-20692

Characteristics of physicians, Oklahoma, December 31, 1979 /, 83-20693

Center for Health Promotion and Education (U.S.)
An Evaluation handbook for health education programs in immunization /, 83-20706

A Handbook to evaluate physical fitness programs /, 83-20707

Teenage health teaching modules /, 83-20704, 83-20705

Center for Occupational Research and Development.
Chemistry for energy technology I., 83-20471

Chemistry for energy technology II., 83-20473

Electrical power and illumination systems., 83-20477

Electromechanical devices., 83-20474

Energy conservation., 83-20478

Fluid power systems., 83-20476

Fundamentals of energy technology., 83-20472

Heating, ventilating, and air conditioning., 83-20479

Instrumentation and controls., 83-20481

Mechanical devices and systems., 83-20475

Technical communications., 83-20480

Centers for Disease Control (U.S.)
Analyzing need ... a primer for trainers., 83-20698

Module 4, evaluate achievement of objectives /, 83-20694

Module 5, plan management of programme operations /, 83-20696

Centers for Disease Control (U.S.). Center for Professional Development & Training.
Demographic analysis : techniques of community health analysis /, 83-20703

Homestudy course 3020-G, community health analysis-I., 83-20702

Chambers, Jay G.
A cost-based approach to the funding of educational programs : an application to special education /, 83-20436

Chang, Yui-May L.
Quality of inspections utilizing infrared technology on weatherization retrofit installations /, 83-20139

Changery, Michael J.
A dust climatology of the western United States /, 83-21389

Chaplin, James F.
Catalog of the tobacco introductions in the U.S. Department of Agriculture's tobacco germplasm collection (Nicotiana tabacum) /, 83-20047

Chapman, David L. (David Lee), 1930-
Jokulhlaups on Snow River in southcentral Alaska : a compilation of recorded and inferred hydrographs and a forecast procedure /, 83-20173

Chapman, R. H. (Robert Hamilton)
Experiment data report for multirod burst test (MRBT) bundle B-4/, 83-21358

Chapyak, E. J.
A simulant-material experimental investigation of flow dynamics in the CRBR upper core structure /, 83-21343

Chase, Thomas E.
Offshore topography of the Western United States Between 32° and 49°north latitudes, 83-20771

Physiographic diagram of the world ocean's seafloor: topography of the world ocean's seafloor : with land contours at same interval, 83-20783

Chicoine, L. C. (Lynn C.)
Reuse of waste oil at Army installations / , 83-20313

Chin, John L.
Map showing geophysical tracklines, south-central Monterey Bay, California : (summer 1981), 83-20803

Chiriaco, Amerigo C.
Supplement to summary of trade and tariff information : knit fabrics : TSUS items 345.10-345.60., 83-20901

Chirichiello, John R.
1990 R & D funding projections., 83-21009

Chislaghi, Charles T.
Field test of an automated temporary roof support (ATRS) on a low-coal, single fixed-head roof-bolting machine (squirmer) /, 83-20839

Chockalingam, M. P.
Determination of dry deposition rates for ozone /, 83-20554

Christensen, D. H. (Douglas H.)
Geophysical investigations of the western Ohio-Indiana region /, 83-21385

Chung, R.M. (Riley M.)
Wind and seismic effects : proceedings of the 14th joint panel conference of the U.S.-Japan cooperative program in natural resources /, 83-20117

Church, S. E.
Analytical results for stream sediments, panned concentrates from stream sediments, and rocks collected from the Wonder Mountain roadless area (6086), Washington, 83-20816

CH2M Hill, inc.
Feasibility of using geothermal effluents for waterfowl wetlands /, 83-20879

Civil Aeromedical Institute.
Physiological stress in air traffic controllers : a review /, 83-21116

Clark, John L. D.
Language testing and assessment /, 83-20403

Clarke, P. A.
The Adipic acid enhanced flue gas desulfurization process for industrial boilers /, 83-20560

Clayton, James L. (James Lindow), 1942-
Evaluating slope stability prior to road construction /, 83-20024

Clearinghouse for Applied Performance Testing.
A comparison of direct and indirect writing assessment methods /, 83-20409

Perspectives on the assessment of speaking and listening skills for the 1980s /, 83-20483

Cleveland Federal Executive Board.
Directory of federal agencies and departments, Cleveland, Ohio., 83-21265

Clifton, H. Edward (Hugh Edward),
Seismic profiles from Willapa Bay, Washington, 83-20774

Climate Diagnostics Workshop (6th : 1981 : Lamont-Doherty Geological Observatory)
Proceedings of the Sixth Annual Climate Diagnostics Workshop : held at the Lamont-Doherty Geological Observatory, Columbia University, Palisades, New York, October 14-16, 1981., 83-20153

Clore, Gerald L.
Affect : a functional perspective /, 83-20512

Coastal Engineering Research Center (U.S.)
Coastal changes, eastern Lake Michigan, 1970-1974 /, 83-20308

Hand-held calculator algorithms for coastal engineering (second series) /, 83-20309

A low-cost planting technique for eelgrass (Zostera marina L.) /, 83-20310

Prediction of nearshore wave transformation /, 83-20311

Coates, Glynn D.
The effectiveness of an oculometer training tape on pilot and copilot trainees in a commercial flight training program /, 83-20985

Cobb, Edward Huntington, 1916-
Occurrences of selected critical and strategic mineral commodities in Alaska, 83-20798

Cobb, James C.
Correlation of lignite beds for fault identification in the Mississippi embayment area of western Kentucky /, 83-21354

Cohen, Julius, 1926-
Elements of thermography for nondestructive testing /, 83-20123

Colby, Pamela G.
Getting down to business : energy specialist service /, 83-20504

A handbook on utilization of the entrepreneurship training components for vocational education /, 83-20494

Cole, David N.
Problems and practices in wilderness management : a survey of managers /, 83-20023

Cole, Richard A.
Recycling and ecosystem response : Special study 8D : recycling and ecosystem response to water manipulation /, 83-21274

Coleman, Jesse H.
A comparison of the radiological doses to man predicted by the UDAD and UMMAC assessment codes /, 83-21399

College of New Rochelle. Graduate School.
Assessing and developing cognitive skills in handicapped children through art /, 83-20463

Colorado State University. Dept. of Fishery and Wildlife Biology.
Fish and wildlife resources on the public lands : a study for the Public Land Law Review Commission /, 83-21393

Colsher, Carolyn S.
Soil-to-plant concentration factors for radiological assessments : Final report /, 83-21360

Colton, David L., 1943-
Budgeting for desegregation in large cities : final report /, 83-20491

Colton, Kent W.
A national assessment of police command, control, and communications systems /, 83-20929

Do not order from index; see indicated entry

Colton, R. M.
Analyses of five National Science Foundation experiments to stimulate increased technological innovation in the private sector /, 83-21011

Columbus (Ga.)
Soil survey of Muscogee County, Georgia /, 83-20041

Combined Forest Pest Research and Development Program (U.S.)
Douglas-fir tussock moth handbook : protecting ornamental and shade trees., 83-20015

Conference on Microcomputers in Today's Schools (1981 : Portland, Or.)
Microcomputers in today's schools : an administrators' handbook /, 83-20514

Conover, W. J.
Sensitivity analysis techniques : self teaching curriculum /, 83-21315

Conserva, Inc.
Identification of issues relating to the role of vocational education in serving older persons : final report /, 83-20414

Construction Engineering Research Laboratory.
Computerized civil works construction cost index system : user's manual /, 83-20316

Preliminary guidelines for safe and effective use of hot, high-pressure washers for maintenance cleaning of Army vehicles /, 83-20314

Reuse of waste oil at Army installations / , 83-20313

A systems approach to military construction /, 83-20315

Consumer Dynamics, inc.
Communicating with environmental health staff., 83-20413

Cook, Daniel W.
Postservice pyschosocial adjustment of former spinal cord injured rehabilitation clients : research report /, 83-20524

Coonrad, W. L.
Summit Island Formation, a new Upper Cretaceous Formation in southwestern Alaska /, 83-20744

Coons, W. E.
Evaluation of polymer concrete for application to repository sealing : technical report /, 83-20363

Cooper, Leonard Y.
The development of hazardous conditions in enclosures with growing fires /, 83-20151

Corro, Ann.
Marketing in Greece /, 83-20203

Corts, Daniel B.
A Manual for evaluating applicants for promotion to federal trades and labor first-line supervisory positions /, 83-21025

Corvallis Environmental Research Laboratory.
The Monitoring of the restorational dredging of Collins Lake, Scotia, New York /, 83-20539

Council for Exceptional Children.
Discovering special education resources : a workshop on ERIC and ECER /, 83-20462

Overcoming communication barriers : a cooperative action planning workshop for parents and educators of exceptional children /, 83-20416

Council of Administrators of Special Education.
Model Exchange & Training Project., 83-20464

Council of State Community Affairs Agencies (Washington, D.C.)
DCA roles in local government financial management : ten state profiles /, 83-20723

Council on Environmental Quality (U.S.)
Regulation of surface mining and reclamation for minerals other than coal : a report to the President and the Congress, pursuant to section 709 of the Surface Mining Control and Reclamation Act of 1977 /, 83-21055

Cox, J. Lamarr.
Evaluation of the adaptation of the personalized system of instruction to nontraditional adult learners /, 83-20444

Craig, Lawrence C. (Lawrence Carey), 1918-
Uranium potential of the Burro Canyon Formation in western Colorado, 83-20779

Crist, Marvin A., 1930-
Effect of pumpage on ground-water levels as modeled in Laramie County, Wyoming /, 83-20766

Croom, Mark A.
High-angle-of-attack stability characteristics of a three-surface fighter configuration /, 83-20972

Crosson, Anita.
Advancing your citizenship : an annotated bibliography on consumerism/advocacy for persons with disabilities /, 83-20437

Crowley, J. L.
Experiment data report for multirod burst test (MRBT) bundle B-4/, 83-21358

Cunningham, Diane.
Data bases available at the National Bureau of Standards Library /, 83-20149

Cunningham, Larry D.
Columbium., 83-20844

Curry, J. J.
Interim reliability evaluation program : analysis of the Millstone Point Unit 1 Nuclear Power Plant /, 83-21372

Cushman, J. B.
Test and analysis of Celion 300/PMR-15, graphite/polyimide bonded composite joints : summary /, 83-20979

Cypress, Beulah K.
Drug utilization in general and family practice by characteristics of physicians and office visits : national ambulatory medical care survey, 1980 /, 83-20688

Czajkowski, C. (Carl)
Examination of failed studs from no. 2 steam generator at the Maine Yankee Nuclear Power Station /, 83-21361

D

Daily Verbatim (Firm)
Depository Library Council to the Public Printer., 83-20617

Depository Library Council to the Public Printer, meeting, proceedings, San Francisco, California., 83-20618

Depository Library Council to the Public Printer, New Orleans, Louisiana., 83-20616

Meeting of the Depository Library Council to the Public Printer, Alexandria, Virginia., 83-20622

Dames & Moore.
Coal resource occurrence map[s] of the Gonzales Mesa quadrangle, Rio Arriba County, New Mexico, 83-20762

Coal resource occurrence map[s] of the northeast quarter of the Mt. Pennell 15-minute quadrangle, Garfield County, Utah, 83-20765

Coal resource occurrence map[s] of the northwest quarter of the Llaves, 15-minute quadrangle, Rio Arriba County, New Mexico, 83-20761

Coal resource occurrence map[s] of the Pine River quadrangle, Rio Arriba and San Juan Counties, New Mexico, 83-20764

Coal resource occurrence map[s] of the Pueblo Pintado quadrangle, McKinley County, New Mexico, 83-20759

Coal resource occurrence map[s] of the Star Lake quadrangle, McKinley and Sandoval Counties, New Mexico, 83-20760

D'Appolonia Consulting Engineers.
Evaluation of polymer concrete for application to repository sealing : technical report /, 83-20363

David, Alexander J.
Adaptive algorithm for the control of a building air handling unit /, 83-20148

Davidoff, Robert L.
Taxation and the profitability of mineral operations in seven mountain states and Wisconsin : a hypothetical study /, 83-20849

Davis, Kenneth P.
Federal public land laws and policies relating to multiple use of public lands : a study /, 83-21394

Davis, M. S.
Review of DOE waste package program /, 83-21317

Davydov, Vasilii Vasilevich.
The psychological conditions for the origination of ideal actions /, 83-20404

Dawson, Martha E.
Educational equity : the integration of equity into preservice teacher preparation programs /, 83-20394

Defense Systems Management College.
Reserve program /, 83-20212

DeJong, William, 1950-
The use of mediation and arbitration in small claims disputes /, 83-20928

Delichatsios, M. A. (Michael A.)
Computer modeling of aircraft cabin fire phenomena /, 83-20126

Demaline, Randy.
Model A owner's manual /, 83-20456

DeMontigny, S. A.
Metallurgical studies of interface bonding on implant alloys /, 83-20142

Deno, Stanley L.
Daily measurement of reading : the effects of varying the size of the item pool /, 83-20490

Depository Library Council to the Public Printer (U.S.)
Depository Library Council to the Public Printer., 83-20617

Depository Library Council to the Public Printer, April 28-30, 1980, St. Paul, Minnesota., 83-20620

Depository Library Council to the Public Printer, meeting, proceedings, San Francisco, California., 83-20618

Depository Library Council to the Public Printer, New Orleans, Louisiana., 83-20616

Depository Library Council to the Public Printer October 1979 conference, Old Town Alexandria, Virginia., 83-20619

Meeting of the Depository Library Council to the Public Printer, Alexandria, Virginia., 83-20622

Transcript of proceedings, in the matter of Spring Meeting, Depository Library Council to the Public Printer, April 26, 1982, Boston, Massachusetts., 83-20623

Transcript of proceedings of the Fall 1980 Meeting, Depository Library Council to the Public Printer, Alexandria, Virginia, September 29-October 1, 1980., 83-20621

Transcript of proceedings of the Fall 1982 Meeting, Depository Library Council to the Public Printer., 83-20624

Depository Library Council to the Public Printer (U.S.). Meeting (1978 : Alexandria, Va.)
Depository Library Council to the Public Printer., 83-20617

Depository Library Council to the Public Printer (U.S.). Meeting (1979 : San Francisco, Calif.)
Depository Library Council to the Public Printer, meeting, proceedings, San Francisco, California., 83-20618

Depository Library Council to the Public Printer (U.S.). Meeting (1980 : Alexandria, Va.)
Meeting of the Depository Library Council to the Public Printer, Alexandria, Virginia., 83-20622

Transcript of proceedings of the Fall 1980 Meeting, Depository Library Council to the Public Printer, Alexandria, Virginia, September 29-October 1, 1980., 83-20621

Depository Library Council to the Public Printer (U.S.). Meeting (1982 : Boston, Mass.)
Transcript of proceedings, in the matter of Spring Meeting, Depository Library Council to the Public Printer, April 26, 1982, Boston, Massachusetts., 83-20623

Depository Library Council to the Public Printer (U.S.). Meeting (1982 : Alexandria, Va.)
Transcript of proceedings of the Fall 1982 Meeting, Depository Library Council to the Public Printer., 83-20624

DeStefano, Johanna S.
The learning of discourse rules by culturally different children in first grade literacy instruction /, 83-20415

Dethier, David P. (David Putnam), 1950-
Preliminary geologic map of the Maxwelton quadrangle, Island County, Washington, 83-20777

Development Associates. Organization & Human Resource.
The Process of converting military training materials to competency-based modules for civilian use : a documentation /, 83-20411

Diamond, Maxine.
Non-English language resources of the United States (a preliminary return visit) /, 83-20393

Dickson, Walter R.
Comparison of automated and manual sulfuric acid sampling systems /, 83-20562

Dillon, Don.
Toward matching personal and job characteristics., 83-20951

District of Columbia Bar. District of Columbia Court System Study Committee.
Report of the District of Columbia Court System Study Committee of the District of Columbia Bar /, 83-21481

Domalski, E. S.
25 gram capacity combustion flow calorimeter /, 83-20133

Donahue, B. A. (Bernard A.)
Reuse of waste oil at Army installations /, 83-20313

Dong, B.
Annotated tsunami bibliography 1962-1976 /, 83-21340

Donnelly, Richard Frank.
The NOAA-ERL Solar UV Radiation and Climate Research Project program description and progress report /, 83-20161

Dooley, Thomas M.
Los Angeles downtown people mover (DPM) operational analysis /, 83-21121

Doswell, Charles A.
The operational meteorology of convective weather /, 83-20174

Dowell, V. R. (Vulus Raymond), 1927-
Media for isolation, characterization, and identification of obligately anaerobic bacteria /, 83-20697

Downey, R. M.
Lactose restricted diet., 83-20352

Drago, J. P.
The in-plant reliability data base for nuclear power plant components : data collection and methodology report /, 83-21321

The in-plant reliability data base for nuclear power plant components : interim data report - the pump component /, 83-21348

Drellack, S. L.
Geologic and well-construction data for the H-8 borehole complex near the proposed waste isolation pilot plant site, southeastern New Mexico /, 83-20753

Drewes, Donald W., 1930-
Identification of issues relating to the role of vocational education in serving older persons : final report /, 83-20414

Drews, Roberta.
Federal subsidies for public housing : issues and options., 83-21535

DuBose, Rebecca.
Curricula and instruction for young handicapped children : a guideline for selection and evaluation /, 83-20461

Dunn, David. E., 1935-
A characterization of faults in the Appalachian foldbelt /, 83-21308

E

E.O. Hulburt Center for Space Research.
Selected tables of atomic spectra /, 83-20124

Earl G. Anderson and Associates.
Depository Library Council to the Public Printer, April 28-30, 1980, St. Paul, Minnesota., 83-20620

Eastwood, D.
Packing material testing required to demonstrate compliance with 1000-year radionuclide containment : semiannual report on waste package verification tests /, 83-21328

Echard, Rosa Lee.
Handbook for preparing Office of Marine Pollution Assessment reports /, 83-20175

Eckel, J. S.
Human reliability data bank for nuclear power plant operations /, 83-21327

Eckenhoff, R. G.
Excursions to the surface as a component of emergency decompression from air or nitrox saturation exposures /, 83-20331

Ecker, R. M.
Sediment and radionuclide transport in rivers /, 83-21304

Eckerle, Kenneth L.
Extension of a reference spectrophotometer into the near infrared /, 83-20122

Education Commission of the States.
Guidelines for describing three aspects of writings : syntax, cohesion and mechanics /, 83-20419

Mathematics objectives, 1981-82 assessment /, 83-20487

Education Development Center.
Teenage health teaching modules /, 83-20704, 83-20705

Educational Policy Development Center (NTS Research Corporation)
Remedial services for students who fail minimum competency tests : final report /, 83-20469

Educational Testing Service.
Relating women's experience and skills to competencies required in selected occupations and vocational education programs /, 83-20412

Edwards, Shirley, J.
List of translations /, 83-20062

EG&G Idaho.
Common cause fault rates for instrumentation and control assemblies : estimates based on licensee event reports at U.S. commercial nuclear power plants, 1976-1978 /, 83-21332

Common cause fault rates for pumps : estimates based on licensee event reports at U.S. commercial nuclear power plants, January 1, 1972 through September 30, 1980 /, 83-21311

Common cause fault rates for valves : estimates based on licensee event reports at U.S. commercial nuclear power plants, 1976-1980 /, 83-21331

Performance and design requirements for a graphics display research facility /, 83-21324

Egypt.
Defense, privileges and immunities : interim agreement and agreement between the United States of America and Egypt effected by exchange of notes and letter signed at Cairo July 26, 1981 with agreed minute., 83-21070

Economic assistance, basic education : agreement between the United States of America and Egypt signed at Cairo August 19, 1981., 83-21072

Economic assistance, industrial production grant : agreement between the United States of America and Egypt amending the agreement of August 31, 1978, as amended signed at Cairo August 27, 1981., 83-21079

Economic assistance, thermal power plant : agreement between the United States of America and Egypt amending the agreement of August 29, 1979 signed at Cairo August 29, 1981., 83-21074

Ehrmann, Michael.
FHA Title I property improvement loans in public rehabilitation programs : case studies., 83-20726

Einhorn, David.
Federal tax incentives and rental housing /, 83-20731

Eisenhower, E. H.
Quality assurance for measurements of ionizing radiation : annual report for FY 1981 /, 83-21319

Quality assurance for measurements of ionizing radiation : annual report for FY 1982 /, 83-21381

Ekstrom, Ruth B.
Relating women's experience and skills to competencies required in selected occupations and vocational education programs /, 83-20412

Elfring, Chris.
Sustaining tropical forest resources : U.S. and international institutions., 83-21397

Ellersieck, Inyo.
Reconnaissance geologic map of south-central Misheguk Mountain quadrangle, Alaska, 83-20791

Elliott, J. P. (James Philip), 1929-
Development of a multiple-parameter nonlinear perturbation procedure for transonic turbomachinery flows : preliminary application to design/optimization problems /, 83-20983

Elliott, R. L. (Raymond L.), 1935-
Map showing locations of mines, prospects and selected metalliferous mineral occurrences in the Bradfield Canal quadrangle, southeastern Alaska, 83-20772

Elrick and Lavidge.
Results of a survey of smoke and fire detector owners : a detector in every other home summary report /, 83-20566

Elsman, Max.
Industry-education-labor collaboration : an action guide for collaborative councils /, 83-20428

Energy and Environmental Analysis, inc.
Industrial energy productivity project-final report /, 83-20357

Engineering Decision Analysis Company.
Seismic evaluation of headframe and associated equipment : technical report /, 83-20361

England, T. R.
Extended burnup calculations for operating reactor reload reviews /, 83-21377

ENSA, Inc.
Exploratory assessment of postirradiation heat treatment variables in notch ductility recovery of A5333-B steel /, 83-21390

Environmental Monitoring Systems Laboratory (Research Triangle Park, N.C.)
Field evaluation of carbon monoxide and hydrogen sulfide continuous emission monitors at an oil refinery /, 83-20538

Quality assurance handbook for air pollution measurement systems /, 83-20533

A study to evaluate and improve EPA reference method 16 /, 83-20558

Environmental Research Center (Research Triangle Park, N.C.)
Simulated precipitation reference materials, IV /, 83-20144

Environmental Research Laboratories (U.S.)
An assessment of satellite rain estimates for large-scale, operational use /, 83-20159

Environmental assessment of the Alaskan Continental Shelf. Annual reports of principal investigators for the year ending ..., 83-20184, 83-20185

Environmental assessment of the Alaskan Continental Shelf. Quarterly reports of principal investigators for ... /, 83-20183

FACE-2 data reductions and analyses (prior to disclosure of the treatment decisions)., 83-20158

First order autoregressive low-pass filters : a user's quick reference handbook /, 83-20160

The NOAA-ERL Solar UV Radiation and Climate Research Project program description and progress report /, 83-20161

Environmental Research Laboratories (U.S.). Outer Continental Shelf Environmental Assessment Program Office.
Environmental assessment of the Alaskan Continental Shelf. Annual reports of principal investigators for the year ending ..., 83-20184, 83-20185

Environmental Research Laboratory (Duluth, Minn.)
Factors influencing growth and survival of white sucker, catostomus commersoni /, 83-20555

Environmental Research Laboratory (Gulf Breeze, Fla.)
Development of a carcinogen assay system utilizing estuarine fishes /, 83-20556

Environmental Research Laboratory (Narragansett, R.I.)
Nearshore marine trace metal geochemistry /, 83-20543

Environmental Sciences Research Laboratory.
Comparison of automated and manual sulfuric acid sampling systems /, 83-20562

Determination of dry deposition rates for ozone /, 83-20554

Final evaluation of four urban-scale photochemical air quality simulation models /, 83-20557

Techniques for the measurement of aerosol carbon content /, 83-20551

ERIC Clearinghouse on Educational Management.
Board or superintendent : who manages schools?, 83-20459

Violence in the schools : how much? : what to do?., 83-20447

ERIC Clearinghouse on Elementary and Early Childhood Education.
Peer relationship development in childhood /, 83-20440

ERIC Clearinghouse on Handicapped and Gifted Children.
Discovering special education resources : a workshop on ERIC and ECER /, 83-20462

Overcoming communication barriers : a cooperative action planning workshop for parents and educators of exceptional children /, 83-20416

ERIC Clearinghouse on Higher Education.
Functional literacy in the college setting /, 83-20484

Institutional advancement strategies in hard times /, 83-20439

Minority access to higher education /, 83-20438

ERIC Clearinghouse on Information Resources.
Survey of instructional development models /, 83-20485

ERIC Clearinghouse on Rural Education and Small Schools.
Migrant parents' rights and responsibilities : a handbook /, 83-20515

ERIC Clearinghouse on Teacher Education.
Educational equity : the integration of equity into preservice teacher preparation programs /, 83-20394

ERIC Clearinghouse on Urban Education.
Title IX compliance and sex equity : definitions, distinctions, costs, and benefits /, 83-20396

Ericson, David M.
Interaction of electromagnetic pulse with commercial nuclear power plant systems /, 83-21368

European Medical Research Councils.
Assessment of biomedical technology in the health care field : international perspectives in methodology : proceedings of a joint symposium /, 83-20664

Evans, David D.
Unsaturated flow and transport through fractured rock - related to high-level waste repositories /, 83-21388

Everhart, Joel L.
A method for modifying two-dimensional adaptive wind-tunnel walls including analytical and experimental verification /, 83-20997

Exxon Nuclear Idaho Company.
Mechanical reliability evaluation of a proposed emergency response radioiodine air sampler /, 83-21310

Eychaner, James H.
Floods of October 1977 in southern Arizona and March 1978 in central Arizona, 83-20795

F

Factory Mutual Research Corporation.
Computer modeling of aircraft cabin fire phenomena /, 83-20126

Fahey, Thomas D.
Product recovery from hemlock "pulpwood" from Alaska /, 83-20028

Far West Laboratory for Educational Research and Development.
Building your own scenario /, 83-20511

Farley, Reynolds.
Recent trends in school segregation and enrollment by race : an analysis of new data from the Office of Civil Rights : final report /, 83-20516

Farley, Roy C.
Systematic interviewing skills : trainer's guide /, 83-20458

Farmer, R.
Annotated tsunami bibliography 1962-1976 /, 83-21340

Do not order from index; see indicated entry

Fass, Paula S.
The new deal : anticipating a federal education policy /, 83-20449

Faut, Owen D.
Mechanism of lubrication by tricresylphosphate (TCP) /, 83-20996

Federal Council on the Aging (U.S.)
Annual report to the President., 83-21264

Federal Crop Insurance Corporation.
Federal crop insurance : questions & answers., 83-20042

Federal Deposit Insurance Corporation.
Bank operating statistics /, 83-21263
A report to Congress on Federal Deposit Insurance /, 83-21433

Federal Financial Institutions Examination Council (U.S.)
Trust assets of banks and trust companies., 83-21262

Feiman, Sharon.
A consumer's guide to teacher development /, 83-20443

Ferguson, Bruce B.
Field evaluation of carbon monoxide and hydrogen sulfide continuous emission monitors at an oil refinery /, 83-20538
A study to evaluate and improve EPA reference method 16 /, 83-20558

Ferreira, Domingos P. C. Branco.
The Navy of Brazil : an emerging power at sea /, 83-20223

Fink, Janis.
Critical patient behaviors in high blood pressure control /, 83-20678

Finkelstein, Peter L.
Quality assurance handbook for air pollution measurement systems /, 83-20533

Finn, C.
Complete Bouguer gravity map near Crater Lake, Oregon, 83-20788

Fishman, Joshua A.
Non-English language resources of the United States (a preliminary return visit) /, 83-20393

Fisk, Elizabeth C.
Functional literacy in the college setting /, 83-20484

Floden, Robert E.
A consumer's guide to teacher development /, 83-20443

Florida State University.
A characterization of faults in the Appalachian foldbelt /, 83-21308

Florio, Susan.
Very special natives : the evolving role of teachers as informants in educational ethnography /, 83-20407

Flynn, Daniel R.
Highway noise criteria study : relations among rating procedures /, 83-20121

Flynn, Randall E.
Gazetteer of Yugoslavia : names approved by the United States Board on Geographic Names /, 83-20222

Flynn, Thomas M.
Membrane separations in chemical processing /, 83-20132

Fonseca, Mark S.
A low-cost planting technique for eelgrass (Zostera marina L.) /, 83-20310

Forest, Lawrence R.
Defense spending and the economy., 83-21534

Fox, Kenneth F.
Tectonic setting of late Miocene, Pliocene, and Pleistocene rocks in part of the Coast Ranges north of San Francisco, California /, 83-20750

Fox, Thomas, 1937-
Nonlinear optimization with linear constraints using a projection method /, 83-20998

Fraker, A. C.
Metallurgical studies of interface bonding on implant alloys /, 83-20142

Franchak, Stephen J.
Evaluating employer satisfaction : measurement of satisfaction with training and job performance of former vocational education students /, 83-20389

Frederiksen, John R.
Understanding anaphora : rules used by readers in assigning pronominal referents /, 83-20420

Frost, Walter, 1935-
Flight in low-level wind shear /, 83-20986

FWG Associates.
Flight in low-level wind shear /, 83-20986

G

Galaid, Ruth C.
The health of women : a bibliography., 83-20690

Gall, Joyce P.
Getting down to business : hair styling shop., 83-20505
Getting down to business : welding business /, 83-20508, 83-20509

Gallik, Dimitri M.
Input-output structure of the Soviet economy, 1972 /, 83-20114

Gamauf, K. J.
Revised program FOOTPRINTS user's manual /, 83-20186

Ganapathy, S.
Investigation of special purpose processors for real-time synthetic aperture focusing techniques for nondestructive evaluation of nuclear reactor vessels and piping components /, 83-21322

Ganapol, B. D.
Flow regime modeling study for the SIMMER-II LMFBR safety code: clad relocation /, 83-21351

Gardner, John A.
Educational and employment experiences of the younger adult worker /, 83-20525

Gates, R.
Relationship of an in situ test facility to a deep geologic repository for high-level nuclear waste : final report (task 4) /, 83-21357

Gee, G. W.
Laboratory measurements of contaminant attenuation of uranium mill tailings leacates by sediments and clay liners /, 83-21382

Gelb, Lenore.
Peer pressure : it, 83-20711

Gelbard, Fred.
MAEROS user manual /, 83-21306

General Atomic Company.
Guidebook for reliability, availability, and maintainability analysis of NWTS repository equipment : technical report /, 83-20355

General Dynamics Corporation.
Development of aerodynamic prediction methods for irregular planform wings / , 83-20984

General Physics Corporation.
Human reliability data bank for nuclear power plant operations /, 83-21327

Gensheimer, Cynthia F.
Revising the individual income tax., 83-21539

Gentry, Roger L.
Equipment and techniques for handling northern fur seals /, 83-20154

Geodata International.
Aeromagnetic map of the Sublette Range area, Idaho and Wyoming, 83-20773

Geological Survey (U.S.)
Aeromagnetic map of the Buffalo Peaks area, Colorado, 83-20811
Aeromagnetic map of the Cactus Springs area, California, 83-20807
Aeromagnetic map of the Fossil Ridge area, Colorado, 83-20812
Aeromagnetic map of the Madison Range area, Montana, 83-20808
Aeromagnetic map of the Sublette Range area, Idaho and Wyoming, 83-20773
Analysis of the world distribution of metal-rich subsea manganese nodules /, 83-20747
Analytical results for stream sediments, panned concentrates from stream sediments, and rocks collected from the Wonder Mountain roadless area (6086), Washington, 83-20816
Approximate altitude of water levels in wells in the Chicot and Evangeline aquifers in the Houston area, Texas, Spring 1982, 83-20785
Approximate water-level changes in wells in the Chicot and Evangeline aquifers, 1977-82 and 1981-82, and measured compaction 1973-82, in the Houston-Galveston region, Texas, 83-20780
Coal resource classification system of the U.S. Geological Survey /, 83-20748
Coal resource occurrence map[s] of the Gonzales Mesa quadrangle, Rio Arriba County, New Mexico, 83-20762
Coal resource occurrence map[s] of the northeast quarter of the Mt. Pennell 15-minute quadrangle, Garfield County, Utah, 83-20765
Coal resource occurrence map[s] of the northwest quarter of the Llaves, 15-minute quadrangle, Rio Arriba County, New Mexico, 83-20761
Coal resource occurrence map[s] of the Pine River quadrangle, Rio Arriba and San Juan Counties, New Mexico, 83-20764
Coal resource occurrence map[s] of the Pueblo Pintado quadrangle, McKinley County, New Mexico, 83-20759
Coal resource occurrence map[s] of the southeast quarter of the Hiawatha 15-minute quadrangle, Emery County, Utah, 83-20763
Coal resource occurrence map[s] of the Star Lake quadrangle, McKinley and Sandoval Counties, New Mexico, 83-20760
Complete Bouguer gravity map near Crater Lake, Oregon, 83-20788
Composite magnetic anomaly map of the United States, 83-20810
Directory of assistance centers of the National Water Data Exchange (NAWDEX), 83-20806
Effect of pumpage on ground-water levels as modeled in Laramie County, Wyoming /, 83-20766
Evaluation of the Durham Triassic basin of North Carolina and techniques used to characterize its waste-storage potential, 83-20768
Floods of October 1977 in southern Arizona and March 1978 in central Arizona, 83-20795
Generalized surficial geologic map of the Kline quadrangle, Colorado, 83-20775
Geohydrology of the preglacial Genessee valley in Monroe County, New York, 83-20784
Geologic and well-construction data for the H-8 borehole complex near the proposed waste isolation pilot plant site, southeastern New Mexico /, 83-20753
Ground-water data from selected wells in alluvial aquifers, Powder River basin, northeastern Wyoming, 83-20804
Heavy metal content of stream sediments and stream waters, Rolla 1°x 2°quadrangle, Missouri, 83-20781
Hydrology of area 49, northern Great Plains and Rocky Mountain coal provinces, Montana and Wyoming /, 83-20752
Landslides and related features of [Kentucky and Tennessee quadrangles from the Corbin 1°x 2°sheet], 83-20793
Landslides and related features of [Tennessee quadrangle[s] from Columbia 1°x 2°sheet], 83-20800
Map of the Antelope Valley-East Kern Water Agency area, California : showing ground-water subunits and areas, and dissolved-solids concentrations, 1970-80, 83-20796
Map showing geophysical tracklines, south-central Monterey Bay, California : (summer 1981), 83-20803
Map showing locations of mines, prospects and selected metalliferous mineral occurrences in the Bradfield Canal quadrangle, southeastern Alaska, 83-20772
A method of estimating average streamflow and headwater limits in U.S. Army Corps of Engineers, Mobile District, Alabama and adjacent states, 83-20770
Mineral-resource appraisal of the Rolla 1°X 2°quadrangle, Missouri, as of September 1980 : a nontechnical summary /, 83-20745
Oblique map of Kingdom of Tonga, Southwest Pacific, 83-20794
Oblique map of the Republic of Vanuatu, southwest Pacific, 83-20787
Occurrences of selected critical and strategic mineral commodities in Alaska, 83-20798
Offshore topography of the Western United States Between 32° and 49°north latitudes, 83-20771
Physiographic diagram of the Seven Devils Mountains and Hells Canyon, Idaho and Oregon, 83-20805
Physiographic diagram of the world ocean's seafloor: topography of the world ocean's seafloor : with land contours at same interval, 83-20783
Potentiometric-surface map of water in the Lakota Formation and equivalent units in the northern Great Plains area of Montana, 83-20786
Preliminary geologic map of the Buckingham Camp-Copper Basin area, Lander County, Nevada, 83-20776
Preliminary geologic map of the Maxwelton quadrangle, Island County, Washington, 83-20777
Preliminary geologic map of the Pacific Palisades area, city of Los Angeles, California, 83-20778
Preliminary geologic map of the Tetons quadrangle and adjacent part of the Observation Knoll quadrangle, Beaver and Iron Counties, Utah, 83-20802
Preliminary map showing availability of water from glacial-drift aquifers in Logan County, south-central, North Dakota, 83-20782
Preliminary tectonostratigraphic terrane map of California, 83-20789
Principal facts for gravity stations in parts of Grand, Clear Creek, and Summit Counties, Colorado, 83-20809
Reclamation of mined lands in the western coal region /, 83-20746
Reconnaissance geologic map of south-central Misheguk Mountain quadrangle, Alaska, 83-20791
Reconnaissance geologic map of the Jabal Shaqran quadrangle, sheet 17/44 B, Kingdom of Saudi Arabia, 83-20790
Revision of Lithostrotionella (Coelenterata, Rugosa) from the Carboniferous and Permian /, 83-20751
Seismic profiles from Willapa Bay, Washington, 83-20774
Studies in tertiary stratigraphy of the California Coast Ranges /, 83-20749
A study of mylonitic rocks from major fault zones : [annual technical report], 83-20767
A study of trends in dissolved oxygen and fecal coliform bacteria at NASQAN stations, 83-20815

Do not order from index; see indicated entry

Summit Island Formation, a new Upper Cretaceous Formation in southwestern Alaska /, 83-20744

Surficial geologic map of the Caliente 1°x 2°quadrangle, Nevada and Utah, 83-20797

Tectonic setting of late Miocene, Pliocene, and Pleistocene rocks in part of the Coast Ranges north of San Francisco, California /, 83-20750

Test well DO-CE 88 at Cambridge, Dorchester County, Maryland, 83-20813

Thermal infrared aircraft scanner data of the area of underground coal fires, Sheridan, Wyoming, July 1975, and October 1978, 83-20769

Tracklines of multichannel seismic-reflection data collected by the U.S. Geological Survey in the Beaufort and Chukchi Seas in 1977 for which profiles and stack tapes are available, 83-20799

Tracklines of multichannel seismic-reflection data collected in the Beaufort and Chukchi Seas in 1977 for which demultiplexed field tapes are available from the U.S. Geological Survey, 83-20792

Uranium potential of the Burro Canyon Formation in western Colorado, 83-20779

Vertical movement of ground water under the Merrill Field landfill, Anchorage, Alaska, 83-20814

Water resources of Rockland basin, southeastern Idaho, 83-20801

Geological Survey (U.S.). Water Resources Division.
Water resources data. California., 83-20754, 83-20755

Water resources data. Indiana., 83-20756

Water resources data. New Mexico., 83-20757

Water resources data. Wisconsin., 83-20758

George, C. J. (Carl Joseph), 1930-
The Monitoring of the restorational dredging of Collins Lake, Scotia, New York /, 83-20539

George C. Marshall Space Flight Center.
Flight in low-level wind shear /, 83-20986

George, John F.
Kahoma Stream channel improvement project, Maui, Hawaii : hydraulic model investigation /, 83-20305

GeoTrans, Inc.
Benchmark problems for repository siting models /, 83-21376

Parameters and variables appearing in repository siting models /, 83-21367

A summary of repository siting models /, 83-21334

Gerdes, G. L. (Gary L.)
Reuse of waste oil at Army installations / , 83-20313

Germany (West)
Shipping, Louisiana offshore oil port : agreement between the United States of America and the Federal Republic of Germany effected by exchange of notes signed at Washington July 2 and September 4 and 15, 1981., 83-21065

Gibbons, J. Whitfield, 1939-
The ecology of southeastern shrub bogs (pocosins) and Carolina bays : a community profile /, 83-20891

Gibbs, Bruce.
Distribution of groundfish catches of the foreign trawl and longline fisheries in the eastern Bering Sea and Gulf of Alaska, 1977-80 /, 83-20167

Gido, R. G.
COGAP, a nuclear power plant containment hydrogen control system evaluation code /, 83-21341

Glanz, Milton P.
Growth in fringe benefits /, 83-20657

Gleaves, Francelia D.
Re-entry women : special programs for special populations : field evaluation draft /, 83-20410

Glynn, Thomas P. (Thomas Peter), 1935-
Neighborhood self-help : an interview with Monsignor Geno Baroni /, 83-20728

Goddard Space Flight Center.
VISSR atmospheric sounder (VAS) research review /, 83-20991

Godson, Richard H.
Composite magnetic anomaly map of the United States, 83-20810

Gold, Gerard G.
Industry-education-labor collaboration : policies and practices in perspective /, 83-20383

Golder Associates.
Evaluation of alternative shaft sinking techniques for high-level nuclear waste (HLW) deep geologic repositories /, 83-21342

Relationship of an in situ test facility to a deep geologic repository for high-level nuclear waste : final report (task 4) /, 83-21357

Goldfine, Alan H.
Functional specifications for a federal information processing standard data dictionary system /, 83-20150

Goldhor, Herbert, 1917-
Special libraries serving state governments /, 83-20386

Golish, L. Michael.
A systems approach to military construction /, 83-20315

Gonano, L.
Evaluation of alternative shaft sinking techniques for high-level nuclear waste (HLW) deep geologic repositories /, 83-21342

Relationship of an in situ test facility to a deep geologic repository for high-level nuclear waste : final report (task 4) /, 83-21357

Gonzalez Escoribeuela, Ramon.
Migrant parents' rights and responsibilities : a handbook /, 83-20515

Goodman, Louis J. (Louis Joel), 1948-
Characteristics of physicians, Minnesota, December 31, 1979 /, 83-20692

Characteristics of physicians, Oklahoma, December 31, 1979 /, 83-20693

Goodrich, Lyle.
Arson control guide for volunteer fire departments /, 83-20567

Goolkasian, Gail A.
The use of mediation and arbitration in small claims disputes /, 83-20928

Gordon, Ruth, 1931-
Vocational education program improvement : a summary of state-administered projects in FY 1981 /, 83-20517

Gorin, Susan.
Overcoming communication barriers : a cooperative action planning workshop for parents and educators of exceptional children /, 83-20416

Gorrell, William T.
Detailed flow measurements in casing boundary layer of 427-meter-per-second-tip-speed two-stage fan with casing treatment /, 83-20995

Government National Mortgage Association.
GNMA annual report /, 83-20737

Grafton, Sue B.
High-angle-of-attack stability characteristics of a three-surface fighter configuration /, 83-20972

Grantz, Arthur, 1927-
Tracklines of multichannel seismic-reflection data collected by the U.S. Geological Survey in the Beaufort and Chukchi Seas in 1977 for which profiles and stack tapes are available, 83-20799

Tracklines of multichannel seismic-reflection data collected in the Beaufort and

Chukchi Seas in 1977 for which demultiplexed field tapes are available from the U.S. Geological Survey, 83-20792

Gray, Beverly Ann.
Liberia during the Tolbert era : a guide / , 83-20963

Great Britain.
Satellites, maritime distress alert system : memorandum of understanding between the United States of America and the United Kingdom of Great Britain and Northern Ireland signed at Washington July 23, 1981., 83-21066

Greaves, James R.
VISSR atmospheric sounder (VAS) research review /, 83-20991

Greene, G. Alanson.
Experimental and analytical study of natural convection heat transfer of internally heated liquids /, 83-21356

Gresch, Ronald V.
Growth in fringe benefits /, 83-20657

Griffith, Cecilia Girz.
An assessment of satellite rain estimates for large-scale, operational use /, 83-20159

Grinnell, Alexander.
Design for affordable housing : cost effective/energy conserving homes /, 83-20722

Grittner, Frank M.
Teaching issues in foreign language education : current status and future directions for research /, 83-20402

Groner, N. E. (Norman E.)
A matter of time—a comprehensive guide to fire emergency planning for board and care homes /, 83-20127

Grosenick, Judith K.
National needs analysis in behavior disorders : human resources issues in behavior disorders /, 83-20400

Grossman, Allyson Sherman.
Children of working mothers., 83-20940

Grot, Richard A.
Quality of inspections utilizing infrared technology on weatherization retrofit installations /, 83-20139

Gudenberg, Karl A.
Toward an American rural renaissance : realizing rural human resource development during the decade of the eighties : final technical report /, 83-20429

Guinn, Kenneth F.
Advanced rotor actuation concepts /, 83-20326

Gustafson, Kent L.
Survey of instructional development models /, 83-20485

Gwaltney, Margaret.
Case studies of three interorganizational arrangements /, 83-20432

H

Hadley, Tamara L.
Map of the Antelope Valley-East Kern Water Agency area, California : showing ground-water subunits and areas, and dissolved-solids concentrations, 1970-80, 83-20796

Hahn, Jerold T.
The extent and characteristics of low productivity aspen areas in Minnesota / , 83-20032

Haiti.
Migrants, interdiction : agreement between the United States of America and Haiti effected by exchange of notes signed at Port-au-Prince September 23, 1981., 83-21071

Hall, John C.
The Out-of-state placement of children : a search for rights, boundaries, services /, 83-20930

Readings in public policy /, 83-20931

Hall, Roberta M.
Re-entry women : special programs for special populations : field evaluation draft /, 83-20410

Hamparian, Donna Martin.
Youth in adult courts : between two worlds /, 83-20932

Hansen, Edward A.
Establishing intensively cultured hybrid poplar plantations for fuel and fiber /, 83-20035

Hardesty, Charles A.
Remote sensing of sediment and chlorophyll with the test-bed aircraft multispectral scanner /, 83-20973

Hardman, V. Kay.
Current understanding of pitting and crevice corrosion and its applications to test methods for determining the susceptibility to such corrosion of nuclear waste metallic containers /, 83-20135

Harkins, Joe R., 1926-
A method of estimating average streamflow and headwater limits in U.S. Army Corps of Engineers, Mobile District, Alabama and adjacent states, 83-20770

Harris-Galveston Coastal Subsidence District.
Approximate altitude of water levels in wells in the Chicot and Evangeline aquifers in the Houston area, Texas, Spring 1982, 83-20785

Approximate water-level changes in wells in the Chicot and Evangeline aquifers, 1977-82 and 1981-82, and measured compaction 1973-82, in the Houston-Galveston region, Texas, 83-20780

Hartman, William T.
A cost-based approach to the funding of educational programs : an application to special education /, 83-20436

Hatcher, Robert D., 1940-
A characterization of faults in the Appalachian foldbelt /, 83-21308

Hattendorf, John B.
On his Majesty's service : observations of the British home fleet from the diary, reports, and letters of Joseph H. Wellings, assistant U.S. Naval Attache, London, 1940-41 /, 83-20339

Haugh, Richard.
Performance of trickling filter plants : reliability, stability and variability /, 83-20540

Hawes, Sandra D.
An annotated bibliography of the ecology of co-occurring tunas (Katsuwonus pelamis, Thunnus albacares) and dolphins (Stenella attenuata, Stenella longirostris and Delphinus delphis) in the eastern tropical Pacific /, 83-20172

Hawthorne, J. R.
Exploratory assessment of postirradiation heat treatment variables in notch ductility recovery of A5333-B steel /, 83-21390

Hayes, Clyde.
Aerodynamic characteristics of a series of single-inlet air-breathing missile configurations /, 83-20970

Hayghe, Howard.
Marital and family patterns of workers : an update., 83-20941

hceep Rural Network.
Training, recruiting, and retaining personnel in rural areas /, 83-20486

Health and Safety Analysis Center (U.S.). Division of Mining Information Systems.
Injury experience in stone mining /, 83-20958

Health Effects Research Laboratory (Research Triangle Park, N.C.)
Pulmonary function and bronchial reactivity in human subjects with exposure to ozone and respirable sulfuric acid

aerosol : an environmental chamber study /, 83-20544

Speciation of arsenic compounds in water supplies /, 83-20549

Hecker, G. E.
Assessment of scale effects on vortexing, swirl, and inlet losses in large scale sump models /, 83-21330

Heinbockel, J. H.
A potential-energy scaling model to simulate the initial stages of thin-film growth /, 83-21001

Hennigan, Patrick J.
Educational innovation as a process of coalition-building: a study of organizational decision-making /, 83-20392

Henry, Christopher D.
Trace and potentially toxic elements associated with uranium deposits in south Texas /, 83-20563

Hill, Gary W.
Map showing geophysical tracklines, south-central Monterey Bay, California : (summer 1981), 83-20803

Seismic profiles from Willapa Bay, Washington, 83-20774

Ho, Claire.
A status report of follow-through services for disadvantaged vocational students /, 83-20521

Hoad, Danny R.
Preliminary rotor wake measurements with a laser velocimeter /, 83-20967

Hoare, J. M.
Summit Island Formation, a new Upper Cretaceous Formation in southwestern Alaska /, 83-20744

Hoel, David G.
Selected abstracts on methodology in use for the assessment of carcinogenic risk /, 83-20676

Hogan, Michael D.
Selected abstracts on methodology in use for the assessment of carcinogenic risk /, 83-20676

Holland, James A.
Atmospheric simulator and calibration system for remote sensing radiometers /, 83-20974

Holt, John R.
Equipment and techniques for handling northern fur seals /, 83-20154

Honeywell, inc.
Honeywell to recall certain battery-operated smoke detectors., 83-21256

Horton, Sherry K.
Migratory bird populations and habitat relationships in Malheur-Harney Lakes basin, Oregon /, 83-20880

Hospital Infections Program (U.S.)
Guideline for hospital environmental control and guideline ranking scheme., 83-20700

Guideline for prevention of surgical wound infections and guideline ranking scheme., 83-20701

Guidelines for hospital environmental control (part II)., 83-20699

Hospital Infections Program (U.S.). Anaerobic Bacterial Diseases Branch.
Media for isolation, characterization, and identification of obligately anaerobic bacteria /, 83-20697

Houpt, James V.
Foreign subsidiaries of U.S. banking organizations /, 83-20591

Houston (Tex.)
Approximate altitude of water levels in wells in the Chicot and Evangeline aquifers in the Houston area, Texas, Spring 1982, 83-20785

Approximate water-level changes in wells in the Chicot and Evangeline aquifers, 1977-82 and 1981-82, and measured compaction 1973-82, in the Houston-Galveston region, Texas, 83-20780

Howe, Howard.
The Canadian sector of the multi-country model /, 83-20592

Howell, D. G.
Preliminary tectonostratigraphic terrane map of California, 83-20789

HPT, Inc.
Procedures evaluation checklist for maintenance, test, and calibration procedures used in nuclear power plants /, 83-21305

Hsiao, James K.
On the accuracy of a numerical integration procedure for computing diffraction fields using table-look-up /, 83-20345

Hubertz, Jon M.
Prediction of nearshore wave transformation /, 83-20311

HUD USER (U.S.)
Fiscal impact analysis for state and local government., 83-20736

Huiatt, J. L.
Extracting vanadium and uranium from low-grade and mill-grade ores from the Colorado Plateau /, 83-20838

Hull, William Lee.
The distribution of ERIC-accepted vocational education R and D products /, 83-20520

Huntze, Sharon L.
National needs analysis in behavior disorders : human resources issues in behavior disorders /, 83-20400

Hurdlebrink, Ronald J.
Taxation and the profitability of mineral operations in seven mountain states and Wisconsin : a hypothetical study /, 83-20849

Hurley, C. W.
Performance analysis of the Jersey City total energy site : executive summary /, 83-20136

Hutchins, Cecil C.
Pulpwood prices in the southeast, 1981 /, 83-20031

I

Iachetta, F. Anthony (Fluvio Anthony), 1928-
APTI course 427, combustion evaluation /, 83-20564

Idaho. Dept. of Water Resources.
Water resources of Rockland basin, southeastern Idaho, 83-20801

Idaho National Engineering Laboratory.
Methods for review and evaluation of emergency procedure guidelines /, 83-21387

IFG Seminar on Law and Governance in Education.
The new deal : anticipating a federal education policy /, 83-20449

Organizational factors affecting legalization in education /, 83-20448

Iman, Ronald L.
Sensitivity analysis techniques : self teaching curriculum /, 83-21315

Indian Education Training, Inc.
Alternatives in Indian education : final report., 83-20453

Industrial Environmental Research Laboratory (Cincinnati, Ohio)
Performance characteristics of package water treatment plants /, 83-20553

Trace and potentially toxic elements associated with uranium deposits in south Texas /, 83-20563

Industrial Environmental Research Laboratory (Research Triangle Park, N.C.)
The Adipic acid enhanced flue gas desulfurization process for industrial boilers /, 83-20560

Dual alkali acceptance test at Louisville Gas and Electric Company /, 83-20537

Effect of trace metals and sulfite oxidation on adipic acid degradation in FGD systems /, 83-20561

Environmental assessment : source test and evaluation report : Exxon mini-plant pressurized fluidized-bed combustor with sorbent regeneration : amended. /, 83-20559

Receptor models relating ambient suspended particulate matter to sources /, 83-20545

Technology overview : circulating fluidized-bed combustion /, 83-20541

Institute for Information Studies (Falls Church, Va.)
Small business enterprises for workers with disabilities., 83-20523

Institute for Research.
Traffic evaluator system user's manual., 83-21103

Institute for Research on Educational Finance and Governance (U.S.)
A cost-based approach to the funding of educational programs : an application to special education /, 83-20436

The new deal : anticipating a federal education policy /, 83-20449

Organizational factors affecting legalization in education /, 83-20448

Politics of textbook selection /, 83-20431

Institute for Responsive Education.
The Logic of citizen participation in public school labor relations /, 83-20460

Institute for Telecommunication Sciences.
Annual technical progress report., 83-20191

ITS annual technical progress report., 83-20191

INTASA, Inc.
National hydroelectric power resources study environmental assessment /, 83-20302

Intera Environmental Consultants.
MMT, a random-walk one-dimensional multicomponent mass-transportation code : technical report /, 83-20368

STAFAN, a two-dimensional code for fluid flow and the interaction of fluid pressure and stress in fractured rock for repository performance assessment : technical report /, 83-20366

UTAH2 : a finite-element model for simulating thermoelastic-plastic behavior in anisotropic rock masses : technical report / INTERA Environmental Consultants, Inc., 83-20367

VISCOT, a two-dimensional and axisymmetric nonlinear transient thermoviscoelastic and thermoviscoplastic finite-element code for modeling time-dependent viscous mechanical behavior of a rock mass : technical report /, 83-20369

Interagency Task Force on Small Business Finance (U.S.)
A report to Congress /, 83-21271

InterAmerica Research Associates.
Identifying and compiling information about (minority) community based organizations' efforts to serve in-school youth : final notes /, 83-20427

Intermountain Forest and Range Experiment Station (Ogden, Utah)
Evaluating slope stability prior to road construction /, 83-20024

Methods for evaluating stream, riparian, and biotic conditions /, 83-20034

Potential spotting distance from wind-driven surface fires /, 83-20025

Problems and practices in wilderness management : a survey of managers /, 83-20023

International Cancer Research Data Bank.
Selected abstracts on DNA viral transforming proteins /, 83-20674

Selected abstracts on methodology in use for the assessment of carcinogenic risk /, 83-20676

Selected abstracts on oncology nursing /, 83-20677

Selected abstracts on protein kinases associated with growth, differentiation and transformation /, 83-20675

International Great Lakes Diversions and Consumptive Uses Study Board.
Great Lakes diversions and consumptive uses : executive summary of the report to the International Joint Commission /, 83-21270

International Joint Commission.
Great Lakes diversions and consumptive uses : executive summary of the report to the International Joint Commission /, 83-21270

International Tsunami Information Center.
Annotated tsunami bibliography 1962-1976 /, 83-21340

IOX Assessment Associates.
An Evaluation handbook for health education programs in immunization /, 83-20706

A Handbook to evaluate physical fitness programs /, 83-20707

Iran-Nejad, Asghar.
Affect : a functional perspective /, 83-20512

Irgolic, Kurt J.
Speciation of arsenic compounds in water supplies /, 83-20549

J

Jack R. Benjamin & Associates.
Review and evaluation of the Indian Point Probabilistic Safety Study /, 83-21355

Jackson, P. L.
Geophysical investigations of the western Ohio-Indiana region /, 83-21385

Jackson, Silas.
Kepone (chlordecone) toxicology : January 1977 through March 1983, 90 citations and addendum /, 83-20685

Jamaica.
Double taxation, taxes on income : protocol, with exchange of notes, between the United States of America and Jamaica amending the convention of May 21, 1980 signed at Kingston July 17, 1981., 83-21064

Janik, Carol J.
Informed consent, reality or illusion? /, 83-20467

Jansky, Jacqueline H.
A guide to geologic features in coal mines in the northern Appalachian coal basin /, 83-20842

Japan-United States Friendship Commission.
Annual report /, 83-21272

Jarvis, J. B.
Effect of trace metals and sulfite oxidation on adipic acid degradation in FGD systems /, 83-20561

Jaworsky, Fred C.
Ocean systems technician 3 & 2 (maintainer), module 5 : administration and supply /, 83-20338

Jenkins, David R. (David Richard), 1924-
Hail impact testing procedure for solar collector covers /, 83-20137

Jenquin, U. P.
Preliminary neutronics calculations for the Super SARA test progra m /, 83-21323

Jensen, Lynn E.
Characteristics of physicians, Minnesota, December 31, 1979 /, 83-20692

Characteristics of physicians, Oklahoma, December 31, 1979 /, 83-20693

Do not order from index; see indicated entry

Jeran, P. W.
A guide to geologic features in coal mines in the northern Appalachian coal basin /, 83-20842

Jet Propulsion Laboratory (U.S.)
Introduction to the concepts of TELEDEMO and TELEDIMS /, 83-20966

Jobson, Daniel J.
Remote sensing of sediment and chlorophyll with the test-bed aircraft multispectral scanner /, 83-20973

Johns Hopkins University. Center for the Social Organization of Schools.
Measuring time-on-task : issues of timing, sampling and definition /, 83-20408

Johnson, Jay D.
CRAC calculations for accident sections of environmental statements /, 83-21350

Johnson, John H.
Soil survey of Muscogee County, Georgia /, 83-20041

Joint Conference on Cholera (17th : 1981 : Baltimore, Md.)
Abstracts, seventeenth Joint Conference on Cholera : Baltimore, Maryland, October 25, 26, 27, 28, 1981 /, 83-20679

Joint Symposium on "Assessment of Biomedical Technology in the Health Care Field: International Perspectives in Methodology" (1981 : Copenhagen, Denmark)
Assessment of biomedical technology in the health care field : international perspectives in methodology : proceedings of a joint symposium /, 83-20664

Joint U.S.-Japan Malnutrition Panels.
Methodologies for human population studies in nutrition related to health, Bethesda, Maryland, July 24-25, 1979 : proceedings /, 83-20665

Jones, David Lawrence, 1930-
Preliminary tectonostratigraphic terrane map of California, 83-20789

Jones, Dennis H.
The effectiveness of an oculometer training tape on pilot and copilot trainees in a commercial flight training program /, 83-20985

Josefson, Beverly M.
Directory of assistance centers of the National Water Data Exchange (NAWDEX), 83-20806

JRB Associates.
Operation HARDTACK II, 1958 /, 83-20229

Juarez and Associates.
Baseline conditions report for a socioeconomic impact assessment of the Los Angeles automatic vehicle monitoring demonstration /, 83-21120

Judy, Mayo H.
Catch composition, seasonality, and distribution of icthyoplankton from R/V Onslow Bay monthly cruises in Onslow Bay and Newport River estuary, North Carolina, 1972-1974 /, 83-20169

Jung, Steven M.
Industry-education-labor collaboration : policies and practices in perspective /, 83-20383

K

Kaiser-Permanente Medical Care Program. Southern California Region.
Hospice : a cost analysis of three programs : Hillhaven House, Tucson, Arizona, Kaiser-Permanente Hospice, Los Angeles (Norwalk), California, Riverside Hospice, Boonton, New Jersey., 83-20668

Kaleel, R. J. (Robert J.)
Dispersion coefficients for coastal regions /, 83-21386

Kanda, Motohisa.
An electric and magnetic field sensor for simultaneous electromagnetic near-field measurements—theory /, 83-20120

Kantrud, Harold A.
Maps of distribution and abundance of selected species of birds on uncultivated native upland grasslands and shrubsteppe in the northern Great Plains /, 83-20892

Kao, James Y.
Low-voltage room thermostat performance /, 83-20118

Karweit, Nancy L.
Measuring time-on-task : issues of timing, sampling and definition /, 83-20408

Katz, Phyllis A.
Development of children's racial awareness and intergroup attitudes /, 83-20441

Kay, Linda L.
Hospice : a cost analysis of three programs : Hillhaven House, Tucson, Arizona, Kaiser-Permanente Hospice, Los Angeles (Norwalk), California, Riverside Hospice, Boonton, New Jersey., 83-20668

Keith, Sherry.
Politics of textbook selection /, 83-20431

Kell, Diane.
The human factor in dissemination : field agent roles in their organizational context /, 83-20435
The role of local action teams in school improvement /, 83-20433

Kelley, Jean.
Curricula and instruction for young handicapped children : a guideline for selection and evaluation /, 83-20461

Kelly, George E., 1944-
Laboratory tests of a residential unitary water-source heat pump /, 83-20128

Kelly, Maureen E.
Building your own scenario /, 83-20511

Kelsall, P. C.
Evaluation of polymer concrete for application to repository sealing : technical report /, 83-20363

Kennedy, Gregory P., 1940-
Vengeance weapon 2 : the V-2 guided missile /, 83-21081

Kentucky Geological Survey.
Correlation of lignite beds for fault identification in the Mississippi embayment area of western Kentucky /, 83-21354

Kenworthy, W. Judson.
A low-cost planting technique for eelgrass (Zostera marina L.) /, 83-20310

Kerchner, Charles T.
The Logic of citizen participation in public school labor relations /, 83-20460

Kindschy, Robert R.
Wildlife habitats in managed rangelands—the Great Basin of southeastern Oregon : pronghorns /, 83-20036

Kindya, R. J.
Environmental assessment : source test and evaluation report : Exxon miniplant pressurized fluidized-bed combustor with sorbent regeneration : amended. /, 83-20559

King-Fitch, Catherine C.
A status report of follow-through services for disadvantaged vocational students /, 83-20521

Kingi, Marcella.
Getting down to business : day care center /, 83-20503

Kinney, Jo Ann S.
Contrast sensitivity measured in low levels of red, white, and blue ambient illumination /, 83-20329
Subjective preferences and detection ranges in sonar control rooms under red and blue light /, 83-20330

Kippin, Joyce S.
Interrelationship of bacterial counts with other finished water quality parameters

within distribution systems /, 83-20548

Kirby, Raymond H.
The effectiveness of an oculometer training tape on pilot and copilot trainees in a commercial flight training program /, 83-20985

Kirchner, Walter L.
2D/3D analysis program report-1981 /, 83-21326

Kirklin, D. R.
Test procedures for the determination of the gross calorific value of refuse and refuse-derived-fuel of kilogram-size samples using constant pressure flow calorimeter : summary of the 1980 fiscal year results /, 83-20138

Klausing, Robert L.
Preliminary map showing availability of water from glacial-drift aquifers in Logan County, south-central, North Dakota, 83-20782

Koch, Hugo K.
Drugs most frequently used in office practice : national ambulatory medical care survey, 1981 /, 83-20689

Koch, R. D.
Map showing locations of mines, prospects and selected metalliferous mineral occurrences in the Bradfield Canal quadrangle, southeastern Alaska, 83-20772

Koch, W. F.
Simulated precipitation reference materials, IV /, 83-20144

Koenst, Walter M.
Factors influencing growth and survival of white sucker, catostomus commersoni /, 83-20555

Kolb, Gregory J.
Review and evaluation of the Indian Point Probabilistic Safety Study /, 83-21355

Konig, Patricia A.
Functional specifications for a federal information processing standard data dictionary system /, 83-20150

Kostinsky, Barry L.
Input-output structure of the Soviet economy, 1972 /, 83-20114

Kovacs, Austin.
The Brine zone in the McMurdo Ice Shelf, Antarctica /, 83-20307

Kovacs, William D.
Wind and seismic effects : proceedings of the 14th joint panel conference of the U.S.-Japan cooperative program in natural resources /, 83-20117

Kozinsky, E. J.
Human reliability data bank for nuclear power plant operations /, 83-21327

Kribs, H. Dewey.
Computerized collective training for teams : final report /, 83-20295

Krosel, Susan M.
Automated procedure for developing hybrid computer simulations of turbofan engines /, 83-20994

Kruger, Jerome.
Current understanding of pitting and crevice corrosion and its applications to test methods for determining the susceptibility to such corrosion of nuclear waste metallic containers /, 83-20135

Krupa, J. F.
Mechanical reliability evaluation of a proposed emergency response radioiodine air sampler /, 83-21310

Kulle, Thomas J.
Pulmonary function and bronchial reactivity in human subjects with exposure to ozone and respirable sulfuric acid aerosol : an environmental chamber study /, 83-20544

Kusuda, Tamami.
Heat transfer analysis of underground heat and chilled-water distribution systems /, 83-20129

L

Lahey, Richard T.
An analysis of density-wave oscillations in ventilated channels : topical report /, 83-21359

Lamb, Brian, 1951-
Determination of dry deposition rates for ozone /, 83-20554

Lamb, C. E.
Map of the Antelope Valley-East Kern Water Agency area, California : showing ground-water subunits and areas, and dissolved-solids concentrations, 1970-80, 83-20796

Lambright, W. Henry, 1939-
Educational innovation as a process of coalition-building: a study of organizational decision-making /, 83-20392

Lamont-Doherty Geological Observatory.
Proceedings of the Sixth Annual Climate Diagnostics Workshop : held at the Lamont-Doherty Geological Observatory, Columbia University, Palisades, New York, October 14-16, 1981 . 83-20153

Landes, Nancy.
The task features analysis system /, 83-20406

Lane, Carolee.
Evaluation of the adaptation of the personalized system of instruction to nontraditional adult learners /, 83-20444

Langley Research Center.
Aerodynamic characteristics of a series of single-inlet air-breathing missile configurations /, 83-20970

CARE III phase II report : mathematical description /, 83-20977

Development of aerodynamic prediction methods for irregular planform wings /, 83-20984

The effectiveness of an oculometer training tape on pilot and copilot trainees in a commercial flight training program /, 83-20985

Preliminary rotor wake measurements with a laser velocimeter /, 83-20967

Study to determine the IFR operational profile and problems of the general aviation single pilot /, 83-20978

Test and analysis of Celion 300/PMR-15, graphite/polyimide bonded composite joints : summary /, 83-20979

Larson, David A.
Preliminary evaluation of bit impact ignitions of methane using a drum-type cutting head /, 83-20836

Lattes, Raffaele, 1910-
Tumors of the soft tissues /, 83-20214

Lawrence Berkeley Laboratory.
Thermal impact of waste emplacement and surface cooling associated with geologic disposal of nuclear waste /, 83-21353

Lawrence Livermore National Laboratory.
Seismic hazard analysis /, 83-21307

Lawrence Livermore National Laboratory. Inspection Methods for Physical Protection Project.
Computer surety : computer system inspection guidance /, 83-21313

Lawson, James E.
Seismicity and tectonic relationships of the Nemaha Uplift in Oklahoma /, 83-21378

Lear, G.E. (George E.)
NRC inventory of dams /, 83-21297

LeBauve, R. J.
Extended burnup calculations for operating reactor reload reviews /, 83-21377

Lee, B. T.
Effect of ventilation on the rates of heat, smoke, and carbon monoxide production in a typical jail cell fire /, 83-20134

Do not order from index; see indicated entry

Quarter-scale modeling of room fire tests of interior finish /, 83-20131

Leistritz, F. Larry.
Methods for assessing the socioeconomic impacts of large-scale resource developments : implications for nuclear repository siting : technical report /, 83-20360

Leong, J. K. (Jorge K.)
Radiologic evaluation of the differential absorption of diatrizoate in marine turtles /, 83-20171

Lester, Richard E.
Field evaluation of carbon monoxide and hydrogen sulfide continuous emission monitors at an oil refinery /, 83-20538

Levin, Barbara C.
Further development of a test method for the assessment of the acute inhalation toxicity of combustion products /, 83-20140

Levings, Gary W.
Potentiometric-surface map of water in the Lakota Formation and equivalent units in the northern Great Plains area of Montana, 83-20786

Lew, H. S. (Hai Sang)
Wind and seismic effects : proceedings of the 14th joint panel conference of the U.S.-Japan cooperative program in natural resources /, 83-20117

Lewis Research Center.
Development of a multiple-parameter nonlinear perturbation procedure for transonic turbomachinery flows : preliminary application to design/optimization problems /, 83-20983

Mean-flow measurements of the flow field diffusing bend /, 83-20981

Refinement and application of acoustic impulse technique to study nozzle transmission characteristics /, 83-20982

Space photovoltaic research and technology, 1982 ; high efficiency, radiation damage, and blanket technology : proceedings of a conference held at NASA Lewis Research Center, Cleveland, Ohio, April 20-22, 1982., 83-20992

Surface temperatures and glassy state investigations in tribology ; prepared for Lewis Research Center., 83-20980

Libby, Michael.
Guide to resource organizations for minority language groups /, 83-20401

Library of Congress.
Liberia during the Tolbert era : a guide / , 83-20963

Library of Congress. Congressional Research Service.
Astronauts and cosmonauts biographical and statistical data : report /, 83-21511

Space activities of the United States, Soviet Union, and other launching countries/organizations, 1957-1982 : report /, 83-21510

Library of Congress. Copyright Office.
Section 201.4 : 201.4, 37 C.F.R. : recordation of transfers and certain other documents., 83-20962

Supplementary copyright registration., 83-20961

Lieber, Charles S.
Biological approach to alcoholism : proceedings of a conference, September 30-October 1, 1980, New York, New York /, 83-20715

Lietzke, M. H.
Predicted rates of formation of iodine hydrolysis species at pH levels, concentrations, and temperatures anticipated in LWR accidents /, 83-21349

Lilleleht, Lembit U.
APTI course 427, combustion evaluation /, 83-20564

Lind, Henry C., reporter.
United States reports : cases adjudged in the Supreme Court at ..., 83-20935

Little, Patrick.
Monitor's manual for use in the FY 1979 program of University of Research /, 83-21123

Litton, C. D. (Charles D.)
Guidelines for siting product-of-combustion fire sensors in underground mines /, 83-20843

Lockheed-Georgia Company.
Refinement and application of acoustic impulse technique to study nozzle transmission characteristics /, 83-20982

Lockheed Palo Alto Research Laboratory.
Buckling of steel containment shells /, 83-21339

Lofgren, E. V.
Probabilistic approaches to LCO's and surveillance requirements for standby safety systems /, 83-21370

Logan County Water Management District.
Preliminary map showing availability of water from glacial-drift aquifers in Logan County, south-central, North Dakota, 83-20782

Longest, A. W.
Experiment data report for multirod burst test (MRBT) bundle B-4/, 83-21358

Los Alamos National Laboratory.
COGAP, a nuclear power plant containment hydrogen control system evaluation code /, 83-21341

An evaluation of the calculated results of an unprotected transient undercooling accident in a large, heterogeneous-core, liquid-metal-cooled fast breeder reactor /, 83-21365

Extended burnup calculations for operating reactor reload reviews /, 83-21377

Flow regime modeling study for the SIMMER-II LMFBR safety code: clad relocation /, 83-21351

Nuclear reactor safety /, 83-21337

A simulant-material experimental investigation of flow dynamics in the CRBR upper core structure /, 83-21343

2D/3D analysis program report-1981 /, 83-21326

Louis, Karen Seashore.
The human factor in dissemination : field agent roles in their organizational context /, 83-20435

The role of local action teams in school improvement /, 83-20433

Strategies for knowledge use and school improvement : technical appendices /, 83-20434

Low, Loh Lee.
The yellowfin sole (Limanda aspera) resource of the eastern Bering Sea : its current and future potential for commercial fisheries /, 83-20168

Luck, L. B.
An evaluation of the calculated results of an unprotected transient undercooling accident in a large, heterogeneous-core, liquid-metal-cooled fast breeder reactor /, 83-21365

Luria, S. M. (Saul Martin), 1929-
Subjective preferences and detection ranges in sonar control rooms under red and blue light /, 83-20330

Luza, Kenneth V.
Seismicity and tectonic relationships of the Nemaha Uplift in Oklahoma /, 83-21378

Lynch, John, 1940-
Arson control guide for volunteer fire departments /, 83-20567

M

Macias, Edward S., 1944-
Techniques for the measurement of aerosol carbon content /, 83-20551

MacRae, B. L.
Dispersion coefficients for coastal regions /, 83-21386

Maddalon, Dal V.
Laminar flow control (1976-1982) : a selected, annotated bibliography /, 83-20968

Maher, John T. (John Thomas), 1924-
Narcotics & other substances subject to the Controlled Substances Act of 1970 : Public Law 91-513., 83-20927

Malendez, Carmelo.
Vocational education : where are the minorities and women? : a statement /, 83-20210

Mann, Dennis M.
Tracklines of multichannel seismic-reflection data collected by the U.S. Geological Survey in the Beaufort and Chukchi Seas in 1977 for which profiles and stack tapes are available, 83-20799

Tracklines of multichannel seismic-reflection data collected in the Beaufort and Chukchi Seas in 1977 for which demultiplexed field tapes are available from the U.S. Geological Survey, 83-20792

Mann, Judy.
Written composition, grades K-12 : literature synthesis and report /, 83-20513

Mann, Michael J.
Experimental study of wing leading-edge devices for improved maneuver performance of a supercritical maneuvering fighter configuration /, 83-21003

Supercritical maneuvering fighter configuration : wind-tunnel investigation at Mach numbers of 0.60 to 0.95 /, 83-20969

Marinenko, G.
Simulated precipitation reference materials, IV /, 83-20144

Marinos, P. N.
A simulator for reliability predictions of fault-tolerant system architectures /, 83-20346

Marshall, Thomas E.
Field test of an automated temporary roof support (ATRS) on a low-coal, single fixed-head roof-bolting machine (squirmer) /, 83-20839

Martens, Kathryn J.
Functional literacy in the college setting /, 83-20484

Martin, B. J.
Development of a carcinogen assay system utilizing estuarine fishes /, 83-20556

Martinson, Michael G.
Foreign subsidiaries of U.S. banking organizations /, 83-20591

Maslanik, John R.
Aviation structural mechanic H 3 & 2 /, 83-20334

Masters, Larry W.
Development of a test apparatus and method for measuring adhesion of protective coatings /, 83-20141

Materials Engineering Associates.
Exploratory assessment of postirradiation heat treatment variables in notch ductility recovery of A5333-B steel /, 83-21390

Mathey, Robert G.
Hail impact testing procedure for solar collector covers /, 83-20137

May, Steven D.
Tracklines of multichannel seismic-reflection data collected by the U.S. Geological Survey in the Beaufort and Chukchi Seas in 1977 for which profiles and stack tapes are available, 83-20799

Tracklines of multichannel seismic-reflection data collected in the Beaufort and Chukchi Seas in 1977 for which demultiplexed field tapes are available from the U.S. Geological Survey, 83-20792

Mayer, John D.
Rapid deployment forces : policy and budgetary implications., 83-21536

McArthur, David.
Test design project : studies in test bias : annual report /, 83-20489

McBain, Susan.
Getting down to business : dairy farming /, 83-20501

Getting down to business : farm equipment repair /, 83-20496

Getting down to business : fertilizer and pesticide service /, 83-20499, 83-20500

Getting down to business : garden center /, 83-20498

McCallum, R. F.
Waste mixes study for space disposal : technical report /, 83-20364

McCleskey, S. F.
Test and analysis of Celion 300/PMR-15, graphite/polyimide bonded composite joints : summary /, 83-20979

McCombs, Nova Jane.
Critical patient behaviors in high blood pressure control /, 83-20678

McCoy, Scott.
Summit Island Formation, a new Upper Cretaceous Formation in southwestern Alaska /, 83-20744

McCray, J. G.
Low-level nuclear waste shallow land burial trench isolation /, 83-21371

McFarlane, Carolyn.
Getting down to business : auto repair shop /, 83-20506, 83-20507

Getting down to business : what's it all about? /, 83-20495

McGill, John T.
Preliminary geologic map of the Pacific Palisades area, city of Los Angeles, California, 83-20778

McGillis, Daniel.
The use of mediation and arbitration in small claims disputes /, 83-20928

McKelvey, V. E. (Vincent Ellis), 1916-
Analysis of the world distribution of metal-rich subsea manganese nodules /, 83-20747

McKinney, Floyd L.
Factors relating to the job placement of former secondary vocational education students /, 83-20457

McKnight, Mary E.
Development of a test apparatus and method for measuring adhesion of protective coatings /, 83-20141

McLellan, Garey L.
Radiologic evaluation of the differential absorption of diatrizoate in marine turtles /, 83-20171

McMillan, Alma.
Medicare: use of physicians' services under the supplementary medical insurance program, 1975-1978 /, 83-20720

McMillan, Oden J.
Mean-flow measurements of the flow field diffusing bend /, 83-20981

McNay, Deborah A.
Summary of trade and tariff information : household glassware, TSUS items 546.11-546.68., 83-20903

Medical Center (Roseburg, Or.)
50th anniversary, Medical Center, Roseburg, Oregon : 1933-1983 /, 83-21124

Megahan, Walter F.
Methods for evaluating stream, riparian, and biotic conditions /, 83 20034

Meller, E. (Eli)
Buckling of steel containment shells /, 83-21339

Mellon Institute.
Industrial energy productivity project-final report /, 83-20357

Mellon, John C.
Guidelines for describing three aspects of writings : syntax, cohesion and mechanics /, 83-20419

Melnechuk, Theodore.
Perspectives in schizophrenia research /, 83-21125

Melton, C. E.
Physiological stress in air traffic controllers : a review /, 83-21116

Mercer, Charles E.
Supercritical maneuvering fighter configuration : wind-tunnel investigation at Mach numbers of 0.60 to 0.95 /, 83-20969

Mercer, J. W. (James W.)
Parameters and variables appearing in repository siting models /, 83-21367

A summary of repository siting models /, 83-21334

Merceret, Francis J.
First order autoregressive low-pass filters : a user's quick reference handbook /, 83-20160

Mertens, Donna M.
Educational and employment experiences of the younger adult worker /, 83-20525

Meteorology Laboratory (Research Triangle Park, N.C.)
Fiscal year ... summary report of NOAA Meteorology Laboratory support to the Environmental Protection Agency., 83-20157

Meyer, Dann.
Evaluation of polymer concrete for application to repository sealing : technical report /, 83-20363

Meyer, John W.
Organizational factors affecting legalization in education /, 83-20448

Meyers, James F.
Preliminary rotor wake measurements with a laser velocimeter /, 83-20967

Michigan State University. Institute for Research on Teaching.
A consumer's guide to teacher development /, 83-20443

Student responses to classroom instruction /, 83-20510

Student responses to seatwork : implications for the study of students' cognitive processing /, 83-20442

The task features analysis system /, 83-20406

Time to teach : teaching-learning processes in primary schools /, 83-20455

Very special natives : the evolving role of teachers as informants in educational ethnography /, 83-20407

Michigan State University. Institute of Water Research.
Recycling and ecosystem response : Special study 8D : recycling and ecosystem response to water manipulation /, 83-21274

Michigan State University. Science and Mathematics Teaching Center.
The task features analysis system /, 83-20406

Mid-Atlantic Center for Sex Equity (Washington, D.C.)
Spotlight on sex equity : a filmography /, 83-20452

Middleton, D. (David)
Threshold signal reception in electromagnetic interference environments /, 83-20190

Migratory Birds Program (U.S.)
Maps of distribution and abundance of selected species of birds on uncultivated native upland grasslands and shrubsteppe in the northern Great Plains /, 83-20892

Milbert, Dennis G.
An inertial survey adjustment program : implementation and validation /, 83-20156

Miller, S. H.
Thermal infrared aircraft scanner data of the area of underground coal fires, Sheridan, Wyoming, July 1975, and October 1978, 83-20769

Minard, James P.
Preliminary geologic map of the Maxwelton quadrangle, Island County, Washington, 83-20777

Minichino, Camille.
Seismic hazard analysis /, 83-21307

Minshall, G. Wayne.
Methods for evaluating stream, riparian, and biotic conditions /, 83-20034

Mintel, Ralph J.
A description of the resource survey data-base system of the Northwest and Alaska Fisheries Center, 1981 /, 83-20166

Missouri. Division of Geology and Land Survey.
Mineral-resource appraisal of the Rolla 1°X 2°quadrangle, Missouri, as of September 1980 : a nontechnical summary /, 83-20745

Moeller, M. P.
An independent assessment of evacuation time estimates for a peak population scenario in the emergency planning zone of the Seabrook Nuclear Power Station /, 83-21352

Mohr, C. L.
LOCA simulation in the national research universal reactor program : data report for the third materials experiment (MT-3) /, 83-21318

Molitor, James A.
Case studies of three interorganizational arrangements /, 83-20432

The role of local action teams in school improvement /, 83-20433

Strategies for knowledge use and school improvement : technical appendices /, 83-20434

Moore, Charlotte Emma, 1898-
Selected tables of atomic spectra /, 83-20124

Moore, David W.
Generalized surficial geologic map of the Kline quadrangle, Colorado, 83-20775

Moore, R. T. (Raymond Thorne), 1921-
HYBRID GRIDNET packet and circuit switching in a single network /, 83-20146

Morand, James M.
Performance characteristics of package water treatment plants /, 83-20553

Morley, James M.
Oblique map of Kingdom of Tonga, Southwest Pacific, 83-20794

Oblique map of the Republic of Vanuatu, southwest Pacific, 83-20787

Morrice, E. (Edward)
Pilot mill flotation of anorthositic platinum-palladium ore from the stillwater complex /, 83-20837

Morris, Byron F.
An assessment of the living marine resources of the central Bering Sea and potential resource use conflicts between commercial fisheries and petroleum development in the Navarin basin, proposed sale no. 83 /, 83-20163

Morris, H. T. (Hal Tryon), 1920-
Preliminary geologic map of the Tetons quadrangle and adjacent part of the Observation Knoll quadrangle, Beaver and Iron Counties, Utah, 83-20802

Morris, Robert R.
Military compensation background papers : compensation elements and related manpower cost items, their purpose and legislative backgrounds., 83-20216

Morrison, W. R. (William Russell), 1931-
Installation of flexible membrane lining in Mt. Elbert Forebay Reservoir /, 83-20835

Morrow, Paul E.
Metabolic fate and evaluation of injury in rats and dogs following exposure to the hydrolysis products of uranium hexafluoride : implications for a bioassay program related to potential releases of uranium hexafluoride, report period: July 1979 - October 1981 /, 83-21312

Moss, William G. (William George), 1943-
Describing target neighborhoods : neighborhood housing services, 1978 /, 83-20729

Motes, B. G.
Mechanical reliability evaluation of a proposed emergency response radioiodine air sampler /, 83-21310

Mount Sinai School of Medicine.
Biological approach to alcoholism : proceedings of a conference, September 30-October 1, 1980, New York, New York /, 83-20715

Mueller, Jim.
Reasonable accommodation /, 83-21127

Mullis, Ina V. S.
Guidelines for describing three aspects of writings : syntax, cohesion and mechanics /, 83-20419

Mulroy, William J.
Laboratory tests of a residential unitary water-source heat pump /, 83-20128

Municipal Environmental Research Laboratory.
Collection and treatment of wastewater generated by pesticide applicators /, 83-20547

Development of methods for the stabilization of pyrolytic oils /, 83-20550

Interrelationship of bacterial counts with other finished water quality parameters within distribution systems /, 83-20548

Lining of waste impoundment and disposal facilities., 83-20532

Model protocol for the comprehensive evaluation of publicly owned treatment works performance and operation /, 83-20546

Performance of trickling filter plants : reliability, stability and variability /, 83-20540

Physical properties and leach testing of solidified/stabilized industrial wastes /, 83-20552

Techniques for handling landborne spills of volatile substances /, 83-20542

Murdock, Steve H.
Methods for assessing the socioeconomic impacts of large-scale resource developments : implications for nuclear repository siting : technical report /, 83-20360

N

Napier, Thomas R.
A systems approach to military construction /, 83-20315

Narten, Perry F.
Reclamation of mined lands in the western coal region /, 83-20746

Nassif, Helen G., reporter.
Cases decided in United States Court of Customs and Patent Appeals : customs cases adjudged in the Court of Customs and Patent Appeals /, 83-20936

National Academy of Education.
The vicious and the virtuous : ETS and college admissions /, 83-20426

National Air and Space Museum.
Vengeance weapon 2 : the V-2 guided missile /, 83-21081

National Assessment of Educational Progress (Project)
Exercise administrator administrative instructions for age classes 1, 2 & 3 : year 11, October 1979-May 1980 /, 83-20423

Final report on National Assessment of Educational Progress sampling and weighting activities for assessment year 11 /, 83-20425

Guidelines for describing three aspects of writings : syntax, cohesion and mechanics /, 83-20419

In-school field operations and data collection activities—National Assessment of Educational Progress, year 11 /, 83-20424

Mathematics objectives, 1981-82 assessment /, 83-20487

Music 1971-79 : results from the second national music assessment /, 83-20466

Procedural handbook : 1979-80 reading and literature assessment /, 83-20468

Reading comprehension of American youth, do they understand what they read? : results from the 1979-80 National Assessment of reading and literature /, 83-20527

National Association of Insurance Commissioners.
Guide to health insurance for people with Medicare /, 83-20716

National Audiovisual Center.
A list of audiovisual materials produced by the United States Government for career education., 83-20630, 83-20631

A list of audiovisual materials produced by the United States Government for environment and energy conservation., 83-20632

National Cancer Institute (U.S.)
Hospice : a cost analysis of three programs : Hillhaven House, Tucson, Arizona, Kaiser-Permanente Hospice, Los Angeles (Norwalk), California, Riverside Hospice, Boonton, New Jersey., 83-20668

Pretesting in health communications : methods, examples, and resources for improving health messages and materials., 83-20669

National Center for Education Statistics.
A capsule description of young adults seven and one-half years after high school /, 83-20451

The Condition of education., 83-20528

Music 1971-79 : results from the second national music assessment /, 83-20466

Procedural handbook : 1979-80 reading and literature assessment /, 83-20468

Special libraries serving state governments /, 83-20386

National Center for Educational Statistics (U.S.)
Data available for studying vocational education /, 83-20526

National Center for Health Care Technology.
Assessment of biomedical technology in the health care field : international perspectives in methodology : proceedings of a joint symposium /, 83-20664

National Center for Health Services Research.
Inpatient hospital services : use, expenditures, and sources of payment /, 83-20691

National Center for Health Statistics (U.S.)
Drug utilization in general and family practice by characteristics of physicians and office visits : national ambulatory medical care survey, 1980 /, 83-20688

Drugs most frequently used in office practice : national ambulatory medical care survey, 1981 /, 83-20689

The health of women : a bibliography., 83-20690

National Center for Research in Vocational Education (U.S.)
Building your own scenario /, 83-20511

The distribution of ERIC-accepted vocational education R and D products /, 83-20520

Do not order from index; see indicated entry

Evaluating employer satisfaction : measurement of satisfaction with training and job performance of former vocational education students /, 83-20389

An Examination of non-occupationally specific outcomes of secondary vocational education /, 83-20519

An examination of the desirability of expanding cooperative-type work experience efforts /, 83-20518

Factors relating to the job placement of former secondary vocational education students /, 83-20457

Follow-through services : a missing link to employment for the disadvantaged / , 83-20522

A status report of follow-through services for disadvantaged vocational students /, 83-20521

Vocational education : a look into the future /, 83-20388

Vocational education program improvement : a summary of state-administered projects in FY 1981 /, 83-20517

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National Clearinghouse for Census Data Services (U.S.)
Address list /, 83-20108

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A dust climatology of the western United States /, 83-21389

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The ecology of southeastern shrub bogs (pocosins) and Carolina bays : a community profile /, 83-20891

National Defense University.
The international environment : readings /, 83-20224

National Defense University ... catalogue., 83-20225

The Navy of Brazil : an emerging power at sea /, 83-20223

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Plan for a round robin of hot boxes /, 83-20130

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Results of a survey of smoke and fire detector owners : a detector in every other home summary report /, 83-20566

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In the event of a flood : tips to minimize loss of life and property., 83-20568

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CIA publications released to the public /, 83-21053

Directory of Chinese officials. Provincial organizations /, 83-21050

Directory of officials of the Republic of Cuba., 83-21051

Directory of USSR Ministry of Defense and armed forces officials /, 83-21049

The World factbook., 83-21054

National High Blood Pressure Education Program.
Critical patient behaviors in high blood pressure control /, 83-20678

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The Out-of-state placement of children : a search for rights, boundaries, services /, 83-20930

Readings in public policy /, 83-20931

Youth in adult courts : between two worlds /, 83-20932

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Osteoporosis : cause, treatment, prevention /, 83-20680

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Research programs of the National Institute of Child Health and Human Development /, 83-20683

National Institute of Education (U.S.)
Affect : a functional perspective /, 83-20512

Afro-American cognitive style : a variable in school success? /, 83-20492

Alternatives in Indian education : final report., 83-20453

Assessing and developing cognitive skills in handicapped children through art /, 83-20463

Board or superintendent : who manages schools?, 83-20459

Budgeting for desegregation in large cities : final report /, 83-20491

The care and feeding of visiting teachers /, 83-20418

Case studies of three interorganizational arrangements /, 83-20432

Characteristics of learning disabilities : a selective review /, 83-20465

A comparison of direct and indirect writing assessment methods /, 83-20409

Conceptual readability : new ways to look at text /, 83-20446

A consumer's guide to teacher development /, 83-20443

A cost-based approach to the funding of educational programs : an application to special education /, 83-20436

Development of children's racial awareness and intergroup attitudes /, 83-20441

Discovering special education resources : a workshop on ERIC and ECER /, 83-20462

Educational equity : the integration of equity into preservice teacher preparation programs /, 83-20394

Educational innovation as a process of coalition-building: a study of organizational decision-making /, 83-20392

The effects of pictorial aids on inferentially-produced interference in younger and older children's sentence learning / , 83-20390

Electricity, residential wiring secondary schools : curriculum guide., 83-20398

Evaluation of the adaptation of the personalized system of instruction to nontraditional adult learners /, 83-20444

Evaluation use project : final report of the user interview survey., 83-20488

Exercise administrator administrative instructions for age classes 1, 2 & 3 : year 11, October 1979-May 1980 /, 83-20423

Figurative devices in black language : some socio-psycholinguistic observations /, 83-20391

Final report on National Assessment of Educational Progress sampling and weighting activities for assessment year 11 /, 83-20425

Functional literacy in the college setting /, 83-20484

Guidelines for describing three aspects of writings : syntax, cohesion and mechanics /, 83-20419

The human factor in dissemination : field agent roles in their organizational context /, 83-20435

Improving policy through research : a case study of the revision of Dela-

ware's program standards for school improvement /, 83-20422

In-school field operations and data collection activities—National Assessment of Educational Progress, year 11 /, 83-20424

Informed consent, reality or illusion? /, 83-20467

Institutional advancement strategies in hard times /, 83-20439

Is it relevant and does it work? Reconsidering literature as rhetoric /, 83-20421

Language testing and assessment /, 83-20403

The learning of discourse rules by culturally different children in first grade literacy instruction /, 83-20415

The Logic of citizen participation in public school labor relations /, 83-20460

Mathematics objectives, 1981-82 assessment /, 83-20487

Measuring time-on-task : issues of timing, sampling and definition /, 83-20408

Mechanics secondary schools : curriculum guide., 83-20397

Microcomputers in today's schools : an administrators' handbook /, 83-20514

Migrant parents' rights and responsibilities : a handbook /, 83-20515

Minority access to higher education /, 83-20438

Music 1971-79 : results from the second national music assessment /, 83-20466

A national assessment of police command, control, and communications systems /, 83-20929

The new deal : anticipating a federal education policy /, 83-20449

Non-English language resources of the United States (a preliminary return visit) /, 83-20393

Organizational factors affecting legalization in education /, 83-20448

Overcoming communication barriers : a cooperative action planning workshop for parents and educators of exceptional children /, 83-20416

Peer relationship development in childhood /, 83-20440

Perspectives on the assessment of speaking and listening skills for the 1980s /, 83-20483

Politics of textbook selection /, 83-20431

Procedural handbook : 1979-80 reading and literature assessment /, 83-20468

The psychological conditions for the origination of ideal actions /, 83-20404

The purposes, uses, and contents of workbooks and some guidelines for teachers and publishers /, 83-20430

Ready to work : using competencies, standards and assessment to meet local employer needs /, 83-20482

Recent trends in school segregation and enrollment by race : an analysis of new data from the Office of Civil Rights : final report /, 83-20516

The relationship of student ability and small-group interaction to student achievement /, 83-20470

Student responses to classroom instruction /, 83-20510

Student responses to seatwork : implications for the study of students' cognitive processing /, 83-20442

Survey of instructional development models /, 83-20485

The task features analysis system /, 83-20406

Teaching issues in foreign language education : current status and future directions for research /, 83-20402

Test design project : studies in test bias : annual report /, 83-20489

Theories and methodologies /, 83-20405

Time to teach : teaching-learning processes in primary schools /, 83-20455

Title IX compliance and sex equity : definitions, distinctions, costs, and benefits /, 83-20396

Understanding anaphora : rules used by readers in assigning pronominal referents /, 83-20420

Very special natives : the evolving role of teachers as informants in educational ethnography /, 83-20407

The vicious and the virtuous : ETS and college admissions /, 83-20426

Violence in the schools : how much? : what to do?., 83-20447

Written composition, grades K-12 : literature synthesis and report /, 83-20513

National Institute of Education (U.S.). Division of Dissemination & Improvement of Practice—Regional Programs.

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The role of local action teams in school improvement /, 83-20433

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National Institute of Handicapped Research (U.S.)

Advancing your citizenship : an annotated bibliography on consumerism/advocacy for persons with disabilities /, 83-20437

Postservice pyschosocial adjustment of former spinal cord injured rehabilitation clients : research report /, 83-20524

Small business enterprises for workers with disabilities., 83-20523

Strategies for evaluating independent living programs /, 83-20445

Systematic interviewing skills : trainer's guide /, 83-20458

National Institute of Justice (U.S.)

Effect of ventilation on the rates of heat, smoke, and carbon monoxide production in a typical jail cell fire /, 83-20134

National Institute of Justice (U.S.). Office of Development, Testing, and Dissemination.

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A Growing concern : how to provide services for children from alcoholic families., 83-20714

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Should I drink?, 83-20712

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Parents : what you can do about drug abuse /, 83-20710

Peer pressure : it, 83-20711

National Institutes of Health (U.S.)

Abstracts, seventeenth Joint Conference on Cholera : Baltimore, Maryland, October 25, 26, 27, 28, 1981 /, 83-20679

Facts about cesarean childbirth., 83-20681

Facts about premature birth., 83-20682

Methodologies for human population studies in nutrition related to health, Bethesda, Maryland, July 24-25, 1979 : proceedings /, 83-20665

Telephone and service directory /, 83-20667

Training for careers in biomedical research at the National Institutes of Health., 83-20666

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Kepone (chlordecone) toxicology : January 1977 through March 1983, 90 citations and addendum /, 83-20685

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Alphabetical index to horizontal control data /, 83-20182

An inertial survey adjustment program : implementation and validation /, 83-20156

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National Science Foundation (U.S.)
Analyses of five National Science Foundation experiments to stimulate increased technological innovation in the private sector /, 83-21011

The Brine zone in the McMurdo Ice Shelf, Antarctica /, 83-20307

Guide to science education programs., 83-21014

Scientists, engineers and technicians in private industry, 1980 : detailed statistical tables., 83-21021

1990 R & D funding projections., 83-21009

National Science Foundation (U.S.). Computer Science Section.
Summary of awards /, 83-21007

National Science Foundation (U.S.). Directorate for Engineering and Applied Science.
Recent research reports., 83-21012, 83-21013

National Science Foundation (U.S.). Directorate of Applied Science and Research Applications.
Recent research reports., 83-21012, 83-21013

National Science Foundation (U.S.). Division of Information Science and Technology.
Research in information science and technology., 83-21008

National Science Foundation (U.S.). Division of International Programs.
Evaluative study of the scientists and engineers in economic development (SEED) program : final report: participant survey /, 83-21010

United States, Australia cooperative science program., 83-21005

National Science Foundation (U.S.). Division of Policy Research and Analysis.
Summary of active awards & completed projects., 83-21006

National Science Foundation (U.S.). Division of Science Education Development and Research.
Source book of projects, Science Education Development and Research /, 83-21016

National Science Foundation (U.S.). Division of Science Education Resources Improvement.
Information dissemination for science education : guide for the preparation of proposals., 83-21015

Resource centers for science and engineering program : guide for the preparation of proposals., 83-21018

National Science Foundation (U.S.). Division of Science Resources Studies.
Research and development in industry., 83-21019, 83-21020

National Science Foundation (U.S.). Division of Scientific Personnel Improvement.
Women in science : career workshops, career facilitation projects /, 83-21017

National Science Foundation (U.S.). Government Studies Group.
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National Science Foundation (U.S.). Office of Economic and Manpower Studies.
Research and development in industry., 83-21019, 83-21020

National Science Foundation (U.S.). Utilization Studies Group.
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National Space Science Data Center.
NSSDC data listing., 83-20989

Report on active and planned spacecraft and experiments., 83-20987, 83-20988

National Teacher Corps (U.S.)
Staff development in secondary schools., 83-20454

National Toxicology Program (U.S.)
NTP technical report on the carcinogenesis bioassay of diallyl phthalate (CAS no. 131-17-9) B6C3Fi mice (gavage study) /, 83-20671

NTP technical report on the carcinogenesis bioassay of L-ascorbic acid (vitamin C) (CAS no. 50-81-7) in F344/N rats and B6C3Fi mice (feed study) /, 83-20672

NTP technical report on the carcinogenesis bioassay of ziram (CAS no. 137-30-4) in F344/N rats and B6C3Fi mice (feed study) /, 83-20670

Naval Education and Training Program Development Center.
Aviation boatswain's mate E 3&2., 83-20333

Aviation ordnanceman 1 & C : module 1, management and material control., 83-20332

Aviation structural mechanic H 3 & 2 /, 83-20334

Aviation structural mechanic S 1 & C., 83-20335

Engineman 1 & C /, 83-20336

Mineman 1 & C /, 83-20337

Ocean systems technician 3 & 2 (maintainer), module 5 : administration and supply /, 83-20338

Naval Research Laboratory (U.S.)
Fact book /, 83-20347

On the accuracy of a numerical integration procedure for computing diffraction fields using table-look-up /, 83-20345

A simulator for reliability predictions of fault-tolerant system architectures /, 83-20346

Solving the parabolic equation for underwater acoustic propagation by the split-step algorithm /, 83-20344

Naval Submarine Medical Research Laboratory.
Biochemical comparisons of two-hour exposures to hydrogen-oxygen, helium-oxygen and nitrogen-oxygen atmospheres at 200 FSWG /, 83-20328

Contrast sensitivity measured in low levels of red, white, and blue ambient illumination /, 83-20329

Excursions to the surface as a component of emergency decompression from air or nitrox saturation exposures /, 83-20331

Subjective preferences and detection ranges in sonar control rooms under red and blue light /, 83-20330

381-417 (23) O—83—9 QL 3

Naval War College (U.S.)
On his Majesty's service : observations of the British home fleet from the diary, reports, and letters of Joseph H. Wellings, assistant U.S. Naval Attache, London, 1940-41 /, 83-20339

Nelson, Gordon L. (Gordon Leonard), 1943-
Vertical movement of ground water under the Merrill Field landfill, Anchorage, Alaska, 83-20814

Nelson, Russell Everett, 1950-
Distribution of groundfish catches of the foreign trawl and longline fisheries in the eastern Bering Sea and Gulf of Alaska, 1977-80 /, 83-20167

Nerden, Joseph T.
Identification of issues relating to the role of vocational education in serving older persons : final report /, 83-20414

Neri, David F.
Contrast sensitivity measured in low levels of red, white, and blue ambient illumination /, 83-20329

Neuman, S. P.
Computer prediction of subsurface radionuclide transport : an adaptive numerical method /, 83-21369

New York (State). Dept. of Health.
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Newton, Judith J.
Functional specifications for a federal information processing standard data dictionary system /, 83-20150

Newton, Marilyn.
Medicare: use of physicians' services under the supplementary medical insurance program, 1975-1978 /, 83-20720

Ng, Yook C.
Soil-to-plant concentration factors for radiological assessments : Final report /, 83-21360

Nguyen, Luat T.
High-angle-of-attack stability characteristics of a three-surface fighter configuration /, 83-20972

Nichols, I. L. (Ivan L.)
Extracting vanadium and uranium from low-grade and mill-grade ores from the Colorado Plateau /, 83-20838

Nielsen Engineering & Research.
Development of a multiple-parameter nonlinear perturbation procedure for transonic turbomachinery flows : preliminary application to design/optimization problems /, 83-20983
Mean-flow measurements of the flow field diffusing bend /, 83-20981

North Central Forest Experiment Station (Saint Paul, Minn.)
Establishing intensively cultured hybrid poplar plantations for fuel and fiber /, 83-20035
The extent and characteristics of low productivity aspen areas in Minnesota / , 83-20032
Pulpwood production in the Lakes states by county, 1981 /, 83-20030

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Preliminary map showing availability of water from glacial-drift aquifers in Logan County, south-central, North Dakota, 83-20782

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Northeast Fisheries Center (U.S.)
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Classification of American metropolitan areas by ecoregion and potential natural vegetation /, 83-20026
The personal-use firewood program on three national forests : a cost analysis /, 83-20027

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Microcomputers in today's schools : an administrators' handbook /, 83-20514
Model A owner's manual /, 83-20456
Ready to work : using competencies, standards and assessment to meet local employer needs /, 83-20482
Written composition, grades K-12 : literature synthesis and report /, 83-20513

Novak, Thomas P.
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The in-plant reliability data base for nuclear power plant components : data collection and methodology report /, 83-21321
The in-plant reliability data base for nuclear power plant components : interim data report - the pump component /, 83-21348

Do not order from index; see indicated entry

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Expert opinion and ranking methods /, 83-21379

Oden, Sherri.
Peer relationship development in childhood /, 83-20440

Odom, A. L. (A. Leroy)
A characterization of faults in the Appalachian foldbelt /, 83-21308

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Old Woman Creek National Estuarine Sanctuary management plan /, 83-20177

Ohio Agricultural Research and Development Center.
1980 virus tolerance ratings for corn strains grown in the lower corn belt /, 83-20049

Ohio State University.
Building your own scenario /, 83-20511
Study to determine the IFR operational profile and problems of the general aviation single pilot /, 83-20978

Ohio State University. Cooperative Extension Service.
1980 virus tolerance ratings for corn strains grown in the lower corn belt /, 83-20049

Ohio State University. Research Foundation.
The learning of discourse rules by culturally different children in first grade literacy instruction /, 83-20415

Oklahoma Geological Survey.
Seismicity and tectonic relationships of the Nemaha Uplift in Oklahoma /, 83-21378

Old Dominion University. Research Foundation.
The effectiveness of an oculometer training tape on pilot and copilot trainees in a commercial flight training program /, 83-20985

Onishi, Yasuo.
Sediment and radionuclide transport in rivers /, 83-21304
Sediment and radionuclide transport in rivers : radionuclide transport modeling for Cattaraugus and Buttermilk Creeks, New York /, 83-21316

O'Reilly, John E.
Contaminants in New York Bight and Long Island Sound sediments and demersal species, and contaminant effects on benthos, summer 1980 /, 83-20165

Orr, David B.
Data available for studying vocational education /, 83-20526

Ortony, Andrew, 1942-
Figurative devices in black language : some socio-psycholinguistic observations /, 83-20391

Orvis, D. D.
Guidebook for reliability, availability, and maintainability analysis of NWTS repository equipment : technical report /, 83-20355

Osborn, Jean.
The purposes, uses, and contents of workbooks and some guidelines for teachers and publishers /, 83-20430

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Environmental assessment of the Alaskan Continental Shelf. Quarterly reports of principal investigators for ... /, 83-20183

Outlaw, R. A.
A potential-energy scaling model to simulate the initial stages of thin-film growth /, 83-21001

P

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Product recovery from hemlock "pulpwood" from Alaska /, 83-20028
Wildlife habitats in managed rangelands—the Great Basin of southeastern Oregon : pronghorns /, 83-20036

Pacific Northwest Laboratory.
Detection of small-sized near-surface under-clad cracks for reactor pressure vessels /, 83-21346
Dispersion coefficients for coastal regions /, 83-21386
Experimental verification of a cracked fuel mechanical model /, 83-21344
Fuel performance annual report for ... /, 83-21362
Guidelines for nuclear power plant safety issue prioritization information development /, 83-21335
An independent assessment of evacuation time estimates for a peak population scenario in the emergency planning zone of the Seabrook Nuclear Power Station /, 83-21352
Laboratory measurements of contaminant attenuation of uranium mill tailings leacates by sediments and clay liners /, 83-21382
LOCA simulation in the national research universal reactor program : data report for the third materials experiment (MT-3) /, 83-21318
Preliminary neutronics calculations for the Super SARA test progra m /, 83-21323
Reactor safety research programs, quarterly report /, 83-21325
Sediment and radionuclide transport in rivers /, 83-21304
Waste mixes study for space disposal : technical report /, 83-20364

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Assessment of scale effects on vortexing, swirl, and inlet losses in large scale sump models /, 83-21330

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Panama.
Highways, construction of the Panama segment of the Darien Gap Highway : agreements between the United States of America and Panama amending the agreement of May 6, 1971 signed at Panama and Washington May 15, 1974 and signed at Panama and Washington September 13, 1979 and signed at Panama and Washington July 18, 1980., 83-21073

Papazoglou, Ioannis A.
A Review of the Limerick generating station probabilistic risk assessment /, 83-21364

Pararas-Carayannis, George.
Annotated tsunami bibliography 1962-1976 /, 83-21340

Park, Cheol.
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Parker, J. W.
Excursions to the surface as a component of emergency decompression from air or nitrox saturation exposures /, 83-20331

Parr, R. A.
A Study of production of miscibility gap alloys with controlled structures /, 83-21004

Pasciak, W. J.
Nomograms for evaluation of doses from finite noble gas clouds /, 83-21290

Peabody, Gerald E.
Natural gas : use and expenditures /, 83-20378

Peerenboom, J. P.
Loss of benefits resulting from nuclear power plant outages /, 83-21366

Pepinsky, Harold B.
The learning of discourse rules by culturally different children in first grade literacy instruction /, 83-20415

Perkins, John S.
Solving the parabolic equation for underwater acoustic propagation by the split-step algorithm /, 83-20344

Perry, Seymour,
Assessment of biomedical technology in the health care field : international perspectives in methodology : proceedings of a joint symposium /, 83-20664

Petersen, Rohn J.
Performance and design requirements for a graphics display research facility /, 83-21324

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The relationship of student ability and small-group interaction to student achievement /, 83-20470

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Philippines.
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Health, Naval Medical Research Unit Two : agreement between the United States of America and the Philippines effected by exchange of notes dated at Manila February 26, 1979 and June 5, 1981., 83-21063

Phillips, R. L.
Seismic profiles from Willapa Bay, Washington, 83-20774

Phingbodhipakkiya, M.
Development of methods for the stabilization of pyrolytic oils /, 83-20550

Pine, Penelope L.
Medicare: use of physicians' services under the supplementary medical insurance program, 1975-1978 /, 83-20720

Platts, William S., 1928-
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Polehn, J. L.
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Polk, M. B.
Development of methods for the stabilization of pyrolytic oils /, 83-20550

Portugal.
Defense assistance, articles and services : agreement between the United States of America and Portugal effected by exchange of notes signed at Lisbon August 24 and 28, 1981., 83-21077

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Preer, Jean L.
Minority access to higher education /, 83-20438

Prescott, Richard.
Food consumption, prices, and expenditures, 1960-81., 83-20011

President's Council on Integrity and Efficiency (U.S.)
Addressing fraud, waste and abuse : a summary report of Inspector General activities /, 83-21040

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Walking for exercise and pleasure /, 83-20663

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Proni, John R.
STAX-II : final acoustical data report /, 83-20178

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Municipal fiscal indicators /, 83-20732

Purdue University. School of Nuclear Engineering.
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Putzel, Henry, reporter.
United States reports : cases adjudged in the Supreme Court at ..., 83-20935

Q

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Aeromagnetic map of the Buffalo Peaks area, Colorado, 83-20811

Aeromagnetic map of the Cactus Springs area, California, 83-20807

Aeromagnetic map of the Fossil Ridge area, Colorado, 83-20812

Queener, Debbie S.
Bibliography of microfiched foreign reports distributed under the NRC reactor safety research foreign technical exchange program, 1978 /, 83-21303

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Gazetteer of Yugoslavia : names approved by the United States Board on Geographic Names /, 83-20222

R

Rader, Don.
Model A owner's manual /, 83-20456

Raile, Gerhard K.
The extent and characteristics of low productivity aspen areas in Minnesota / , 83-20032

Rambler, M. B. (Mitchell B.)
Global biology research program : program plan /, 83-20975

Ranzau, C. E.
Approximate altitude of water levels in wells in the Chicot and Evangeline aquifers in the Houston area, Texas, Spring 1982, 83-20785

Do not order from index; see indicated entry

Approximate water-level changes in wells in the Chicot and Evangeline aquifers, 1977-82 and 1981-82, and measured compaction 1973-82, in the Houston-Galveston region, Texas, 83-20780

Rassen, Rachel L.
A handbook on utilization of the entrepreneurship training components for vocational education /, 83-20494

Raytheon Company.
CARE III phase II report : mathematical description /, 83-20977

Reagan, Ronald.
Educational Opportunity and Equity Act of 1983 : message from the President of the United States transmitting a draft of proposed legislation to amend the Internal Revenue Code of 1954 to provide a federal income tax credit for tuition., 83-21171

Natural Gas Consumer Regulatory Reform Amendments of 1983 : message from the President of the United States transmitting a proposal for legislation to correct deficiencies in the Natural Gas Policy Act of 1978, to protect natural gas consumers from price increases because of current distortions in the regulated market for natural gas, to provide for a free market for natural gas, to permit natural gas contracts to reflect the change from a regulated to a free market, to eliminate incremental pricing requirements for natural gas, to eliminate certain fuel use restrictions, and for other purposes., 83-21172

Progress in Cyprus negotations: communication from the President of the United States transmitting a report on progress toward conclusion of a negotiated solution of the Cyprus problem, pursuant to section 620C(c) of the Foreign Assistance Act of 1961, as amended., 83-21169

State of the Union message : message from the President of the United States transmitting a report on the state of the Union., 83-21167

Reed, D. A.
Wind loading and strength of cladding glass /, 83-20119

Reed, R. P. (Richard Palmer), 1934-
The Economic effects of fracture in the United States., 83-20116

Reid, Joseph C.
A directory of business education programs and courses of academic and commercial interest for small and/or minority entrepreneurs in the state of Maryland /, 83-21102

Reid, R. N.
Contaminants in New York Bight and Long Island Sound sediments and demersal species, and contaminant effects on benthos, summer 1980 /, 83-20165

Reilly, J. Kevin.
Interrelationship of bacterial counts with other finished water quality parameters within distribution systems /, 83-20548

Rensselaer Polytechnic Institute. Dept. of Nuclear Engineering.
An analysis of density-wave oscillations in ventilated channels : topical report / , 83-21359

Research for Better Schools, inc.
Improving policy through research : a case study of the revision of Delaware's program standards for school improvement /, 83-20422

Research Triangle Institute.
Exercise administrator administrative instructions for age classes 1, 2 & 3 : year 11, October 1979-May 1980 /, 83-20423

Final report on National Assessment of Educational Progress sampling and weighting activities for assessment year 11 /, 83-20425

In-school field operations and data collection activities—National Assessment of Educational Progress, year 11 /, 83-20424

Research Triangle Institute. Center for Educational Research and Evaluation.
A capsule description of young adults seven and one-half years after high school /, 83-20451

Evaluation of the adaptation of the personalized system of instruction to nontraditional adult learners /, 83-20444

Rhoades, Cindy.
Advancing your citizenship : an annotated bibliography on consumerism/advocacy for persons with disabilities /, 83-20437

Rhodes, David B.
Preliminary rotor wake measurements with a laser velocimeter /, 83-20967

Rice, Robert F.
Introduction to the concepts of TELEDEMO and TELEDIMS /, 83-20966

Richards, Michael D.
Institutional advancement strategies in hard times /, 83-20439

Richardson, Richard C.
Functional literacy in the college setting /, 83-20484

Ritchie, L. T. (Lynn T.)
CRAC calculations for accident sections of environmental statements /, 83-21350

Roberts, Hugh, D.
Model protocol for the comprehensive evaluation of publicly owned treatment works performance and operation /, 83-20546

Robeson, Lee.
Evaluative study of the scientists and engineers in economic development (SEED) program : final report: participant survey /, 83-21010

Robinson, Elmer.
Determination of dry deposition rates for ozone /, 83-20554

Rocky Mountain Forest and Range Experiment Station (Fort Collins, Colo.)
Silviculture of spruce-fir forests in the central Rocky Mountains /, 83-20022

Roeck, Douglas R.
Technology overview : circulating fluidized-bed combustion /, 83-20541

Roessler, Richard, 1944-
Strategies for evaluating independent living programs /, 83-20445

Rogers, Dana B.
BIOCONAID system (bionic control of acceleration induced dimming) /, 83-20353

Rose, D. M.
Statistical analysis of cumulative shipper-receiver data /, 83-21338

Rosenblum, Sheila.
The role of local action teams in school improvement /, 83-20433

Strategies for knowledge use and school improvement : technical appendices /, 83-20434

Ross, Benjamin.
Benchmark problems for repository siting models /, 83-21376

Parameters and variables appearing in repository siting models /, 83-21367

A summary of repository siting models /, 83-21334

Rothenberg, Susan.
Design for affordable housing : cost effective/energy conserving homes /, 83-20722

Rountree, S. L. K.
Security officer response strategies (SECURORS) /, 83-21320

Rowntree, Rowan A.
Classification of American metropolitan areas by ecoregion and potential natural vegetation /, 83-20026

Rubin, Andee.
Conceptual readability : new ways to look at text /, 83-20446

Rubin, Arthur I.
Thermal comfort in passive solar buildings : an annotated bibliography /, 83-20145

Rubin, Stanford E.
Systematic interviewing skills : trainer's guide /, 83-20458

Ruff, Arthur W.
Metallurgical studies of interface bonding on implant alloys /, 83-20142

Ruff, Richard.
An Examination of non-occupationally specific outcomes of secondary vocational education /, 83-20519

An examination of the desirability of expanding cooperative-type work experience efforts /, 83-20518

Vocational education : a look into the future /, 83-20388

Russell, Jill Frymier.
Vocational education : a look into the future /, 83-20388

Ryan, Alma P.
Subjective preferences and detection ranges in sonar control rooms under red and blue light /, 83-20330

Ryan, J. D.
Performance analysis of the Jersey City total energy site : executive summary / , 83-20136

S

Sable, Edward G. (Edward George), 1924-
Reconnaissance geologic map of the Jabal Shaqran quadrangle, sheet 17/44 B, Kingdom of Saudi Arabia, 83-20790

Safioles, S. A. (Sally A.)
Preliminary geologic map of the Maxwelton quadrangle, Island County, Washington, 83-20777

Saito, M.
LWR and HTGR coolant dynamics : the containment of severe accidents /, 83-21314

Salikuddin, M.
Refinement and application of acoustic impulse technique to study nozzle transmission characteristics /, 83-20982

Salomon, Stephen N.
The role of the state in the regulation of low-level radioactive waste /, 83-21295

Sanders, Ralph A. (Ralph Allen), 1941-
Classification of American metropolitan areas by ecoregion and potential natural vegetation /, 83-20026

Sandia National Laboratories.
Assessment of scale effects on vortexing, swirl, and inlet losses in large scale sump models /, 83-21330

Containment sump test data /, 83-21383

CRAC calculations for accident sections of environmental statements /, 83-21350

Human reliability data bank for nuclear power plant operations /, 83-21327

Interaction of electromagnetic pulse with commercial nuclear power plant systems /, 83-21368

Interim reliability evaluation program : analysis of the Millstone Point Unit 1 Nuclear Power Plant /, 83-21372

MAEROS user manual /, 83-21306

A Parametric study of containment emergency sump performance /, 83-21329

Procedures evaluation checklist for maintenance, test, and calibration procedures used in nuclear power plants /, 83-21305

Review and evaluation of the Indian Point Probabilistic Safety Study /, 83-21355

Security officer response strategies (SECURORS) /, 83-21320

Sensitivity analysis techniques : self teaching curriculum /, 83-21315

Sando, William Jasper.
Revision of Lithostrotionella (Coelenterata, Rugosa) from the Carboniferous and Permian /, 83-20751

Sarrazin, D. B. (David B.)
Investigation of HF propagation conditions associated with the third high energy astrophysical observatory launch /, 83-20187

Sauve, Deborah.
Guide to resource organizations for minority language groups /, 83-20401

Schere, Kenneth L.
Final evaluation of four urban-scale photochemical air quality simulation models /, 83-20557

Schlutsmeyer, Alan P.
Introduction to the concepts of TELEDEMO and TELEDIMS /, 83-20966

Schmidt, W. H.
Containment sump test data /, 83-21383

Schnick, Rosalie A.
Mitigation and enhancement techniques for the Upper Mississippi River system and other large river systems /, 83-20888

Scholz, F. W.
Statistical analysis of cumulative shipper-receiver data /, 83-21338

Schultz, Frederick Henry.
Statement /, 83-20590

Schweitzer, D. G.
Review of DOE waste package program /, 83-21317

Science Applications, inc.
Interim reliability evaluation program : analysis of the Millstone Point Unit 1 Nuclear Power Plant /, 83-21372

Probabilistic approaches to LCO's and surveillance requirements for standby safety systems /, 83-21370

Scott, Cynthia M.
Decoders for FRH, FTJ and FD products /, 83-20176

Scott, Glenn Robert, 1918-
Generalized surficial geologic map of the Kline quadrangle, Colorado, 83-20775

Searls, James P.
Potash., 83-20845

Seekins, B. A.
Physiographic diagram of the world ocean's seafloor: topography of the world ocean's seafloor : with land contours at same interval, 83-20783

Sefer, Norman R.
Refining studies and engine testing of alternative highway transportation fuels : final report for the project : identification and evaluation of optimized alternative fuels /, 83-20358

Seiler, George J.
Strategic nuclear force requirements and issues /, 83-20350

Seiler, James.
Development of a test apparatus and method for measuring adhesion of protective coatings /, 83-20141

Sellers, Ronald L.
STAX-II : final acoustical data report /, 83-20178

Serne, R. J.
Laboratory measurements of contaminant attenuation of uranium mill tailings leacates by sediments and clay liners /, 83-21382

Shade, Barbara J.
Afro-American cognitive style : a variable in school success? /, 83-20492

Shaffer, Susan Morris.
Spotlight on sex equity : a filmography /, 83-20452

Shapiro, Norma.
Getting down to business : tree service /, 83-20497

Do not order from index; see indicated entry

Sharitz, Rebecca R.
The ecology of southeastern shrub bogs (pocosins) and Carolina bays : a community profile /, 83-20891

Shearer, D. L. (Donald L.)
Dispersion coefficients for coastal regions /, 83-21386

Shepperd, Wayne D.
Silviculture of spruce-fir forests in the central Rocky Mountains /, 83-20022

Sherratt, Gerald R.
Institutional advancement strategies in hard times /, 83-20439

Shreffler, Jack H.
Final evaluation of four urban-scale photochemical air quality simulation models /, 83-20557

Shuib, Rashidah.
Survey of instructional development models /, 83-20485

Shultz, George Pratt, 1920-
The U.S. and the developing world : our joint stake in the world economy : May 26, 1983 /, 83-21061

Shylo, Bruce.
Vocational education : a look into the future /, 83-20388

Siddiqi, Shahid.
Computerized civil works construction cost index system : user's manual /, 83-20316

Silver, Rawley A.
Assessing and developing cognitive skills in handicapped children through art /, 83-20463

Simui, Emil.
Wind loading and strength of cladding glass /, 83-20119

Skemp, Richard R.
Theories and methodologies /, 83-20405

Slagle, S. E.
Hydrology of area 49, northern Great Plains and Rocky Mountain coal provinces, Montana and Wyoming /, 83-20752

Slavin, Robert E.
Measuring time-on-task : issues of timing, sampling and definition /, 83-20408

Slingerland, David W.
Summary of trade and tarriff information : scales and weighing machinery : TSUS items 662.25, 662.26, and 662.30., 83-20905

Smarte, Lynn.
Discovering special education resources : a workshop on ERIC and ECER /, 83-20462

Smiley, Larry L.
Evaluating employer satisfaction : measurement of satisfaction with training and job performance of former vocational education students /, 83-20389

Smith-Dickson, Bonnie J.
Training, recruiting, and retaining personnel in rural areas /, 83-20486

Smith, Edward L.
The task features analysis system /, 83-20406

Smith, Gary B.
A description of the resource survey data-base system of the Northwest and Alaska Fisheries Center, 1981 /, 83-20166

Smith, Lloyd Lyman, 1909-
Factors influencing growth and survival of white sucker, catostomus commersoni /, 83-20555

Smith, Marcia S.
Astronauts and cosmonauts biographical and statistical data : report /, 83-21511

Space activities of the United States, Soviet Union, and other launching countries/organizations, 1957-1982 : report /, 83-21510

Smith, Marvin M.
Accrual accounting for military retirement : alternative approaches., 83-21537

Smith, Richard A.
A study of trends in dissolved oxygen and fecal coliform bacteria at NASQAN stations, 83-20815

Smith, Robert L. (Robert Lee), 1948-
Performance and design requirements for a graphics display research facility /, 83-21324

Smith, Ronal W.
Proceedings of the Summer Flounder (Paralichthys dentatus) Age and Growth Workshop : 20-21 May 1980, Northeast Fisheries Center, Woods Hole, Massachusetts /, 83-20164

Smith, W. Brad.
Pulpwood production in the Lakes states by county, 1981 /, 83-20030

Smithsonian Institution. Press.
Vengeance weapon 2 : the V-2 guided missile /, 83-21081

Society of Exploration Geophysicists.
Composite magnetic anomaly map of the United States, 83-20810

Soo, P.
Review of DOE waste package program /, 83-21317

Southeast Fisheries Center (U.S.). Galveston Laboratory.
Radiologic evaluation of the differential absorption of diatrizoate in marine turtles /, 83-20171

Southeast Fisheries Center (U.S.). Mississippi Laboratories.
Construction, installation, and handling procedure for National Marine Fisheries Service's sea turtle excluder device., 83-20170

Southeastern Forest Experiment Station (Asheville, N.C.)
Forest research in the Southeast : recent publications of the Southeastern Forest Experiment Station /, 83-20021

Pulpwood prices in the southeast, 1981 /, 83-20031

Southern Forest Experiment Station (New Orleans, La.)
Volume prediction from stump diameter and stump height of selected species in Louisiana /, 83-20029

Southern Plains Indian Museum and Crafts Center (U.S.)
Paintings by Ruthe Blalock Jones., 83-20817

Paintings by Sherman Chaddlesone., 83-20818

Southwest Fisheries Center.
An annotated bibliography of the ecology of co-occurring tunas (Katsuwonus pelamis, Thunnus albacares) and dolphins (Stenella attenuata, Stenella longirostris and Delphinus delphis) in the eastern tropical Pacific /, 83-20172

Southwest Research Institute.
Program for field validation of the synthetic aperture focusing technique for ultrasonic testing (SAFT UT) /, 83-21309

Southwest Research Institute. Energy Systems Research Division.
Refining studies and engine testing of alternative highway transportation fuels : final report for the project : identification and evaluation of optimized alternative fuels /, 83-20358

Soviet Union.
Grains agreement : memorandum of understanding between the United States of America and the Union of Soviet Socialist Republics extending the agreement of October 20, 1975 signed at Vienna August 5, 1981., 83-21069

Spain, Rodney K.
Building your own scenario /, 83-20511

Sport Fishing Institute.
Study to evaluate the adequacy and predictive value of fish and wildlife planning recommendations at Corps of Engineers reservoir projects : individual reservoir project evaluation reports : the Eufaula Lake project /, 83-20299, 83-20300, 83-20301

Sprecher, William M.
Report on financing the disposal of commercial spent nuclear fuel and processed high-level radioactive waste /, 83-20372

Spreiter, John R.
Development of a multiple-parameter nonlinear perturbation procedure for transonic turbomachinery flows : preliminary application to design/optimization problems /, 83-20983

Squire, James L.
Abundance of pelagic resources off California, 1963-78, as measured by an airborne fish monitoring program /, 83-20155

Squires, David A.
Improving policy through research : a case study of the revision of Delaware's program standards for school improvement /, 83-20422

St. Aubin, Dennis R.
Occurrences of selected critical and strategic mineral commodities in Alaska, 83-20798

Stahara, Stephen S.
Development of a multiple-parameter nonlinear perturbation procedure for transonic turbomachinery flows : preliminary application to design/optimization problems /, 83-20983

Standards Development Center (United States. Office of Personnel Management)
Job grading system for trades and labor occupations : transmittal sheet no. 49 /, 83-21031
Position classification standard for test and evaluation engineering grade-level guide, GS-800., 83-21037

Starkovich, V. S.
A simulant-material experimental investigation of flow dynamics in the CRBR upper core structure /, 83-21343

State University of New York. Research Foundation.
A study of mylonitic rocks from major fault zones : [annual technical report], 83-20767

Steven Winter Associates.
Design for affordable housing : cost effective/energy conserving homes /, 83-20722

Stevens, Harry K.
Recycling and ecosystem response : Special study 8D : recycling and ecosystem response to water manipulation /, 83-21274

Stevenson & Associates.
Selected review of regulatory standards and licensing issues for nuclear power plants /, 83-21363

Stevenson, J. D. (John David), 1933-
Selected review of regulatory standards and licensing issues for nuclear power plants /, 83-21363

Steverson, J. A. (Judy A.)
Common cause fault rates for valves : estimates based on licensee event reports at U.S. commercial nuclear power plants, 1976-1980 /, 83-21331

Stiffler, J. J.
CARE III phase II report : mathematical description /, 83-20977

Stiggins, Richard J.
A comparison of direct and indirect writing assessment methods /, 83-20409

Stokely, Jim.
Moses H. Cone Memorial Park., 83-20868

Stoler, Andrew L.
The Tokyo Round Trade Agreements., 83-20193

Stolz, J. W.
Simulated precipitation reference materials, IV /, 83-20144

Stoudt, Jerome H.
Habitat use and productivity of canvasbacks in southwestern Manitoba, 1961-72 /, 83-20883

Strang, Ernest W.
Remedial services for students who fail minimum competency tests : final report /, 83-20469

Strause, Jeffrey L.
Approximate altitude of water levels in wells in the Chicot and Evangeline aquifers in the Houston area, Texas, Spring 1982, 83-20785
Approximate water-level changes in wells in the Chicot and Evangeline aquifers, 1977-82 and 1981-82, and measured compaction 1973-82, in the Houston-Galveston region, Texas, 83-20780

Strohm, William E.
Analysis of field compaction data, DeGray Dam, Caddo River, Arkansas /, 83-20306

Struss, S. R. (Steven R.)
Preliminary guidelines for safe and effective use of hot, high-pressure washers for maintenance cleaning of Army vehicles /, 83-20314

Subudhi, M.
Investigation of the conservatism associated with different combinations between primary and secondary piping responses /, 83-21373

Sudan.
Agricultural commodities : agreement between the United States of America and Sudan amending the agreement of January 19, 1981 effected by exchange of notes signed at Khartoum August 27, 1981., 83-21076

Summer Flounder (Paralichthys dentatus) Age and Growth Workshop (1980 : Northeast Fisheries Center)
Proceedings of the Summer Flounder (Paralichthys dentatus) Age and Growth Workshop : 20-21 May 1980, Northeast Fisheries Center, Woods Hole, Massachusetts /, 83-20164

Summers, Janice.
Special libraries serving state governments /, 83-20386

Sundstrom, Charles.
Wildlife habitats in managed rangelands—the Great Basin of southeastern Oregon : pronghorns /, 83-20036

Swanson, Gustav A., 1910-
Fish and wildlife resources on the public lands : a study for the Public Land Law Review Commission /, 83-21393

Swaziland.
Telecommunications, foreign broadcast information service (FBIS) : agreement between the United States of America and Swaziland signed at Mbabane August 3, 1981., 83-21067

Swing, Susan R.
The relationship of student ability and small-group interaction to student achievement /, 83-20470

Syracuse Research Corporation.
Educational innovation as a process of coalition-building: a study of organizational decision-making /, 83-20392

Systan Inc.
Baseline conditions report for a socioeconomic impact assessment of the Los Angeles automatic vehicle monitoring demonstration /, 83-21120

Szuch, John R.
Automated procedure for developing hybrid computer simulations of turbofan engines /, 83-20994

Do not order from index; see indicated entry

T

Taleyarkhan, R.
An analysis of density-wave oscillations in ventilated channels : topical report / , 83-21359

Tanfer, Koray.
Evaluative study of the scientists and engineers in economic development (SEED) program : final report: participant survey /, 83-21010

Tappan, Donald V.
Biochemical comparisons of two-hour exposures to hydrogen-oxygen, helium-oxygen and nitrogen-oxygen atmospheres at 200 FSWG /, 83-20328

Tarver, Sara G.
Characteristics of learning disabilities : a selective review /, 83-20465

Taylor, Alfred R.
Landslides and related features of [Kentucky and Tennessee quadrangles from the Corbin 1°x 2°sheet], 83-20793

Taylor, Amy K.
Inpatient hospital services : use, expenditures, and sources of payment /, 83-20691

Taylor, Marsha.
Figurative devices in black language : some socio-psycholinguistic observations /, 83-20391

Taylor, T. T. (Thomas Tallott)
Detection of small-sized near-surface under-clad cracks for reactor pressure vessels /, 83-21346

Teknekron Research, inc.
Benchmark problems for repository siting models /, 83-21376

Computer surety : computer system inspection guidance /, 83-21313

Parameters and variables appearing in repository siting models /, 83-21367

A summary of repository siting models /, 83-21334

Temple University. Institute for Survey Research.
Evaluative study of the scientists and engineers in economic development (SEED) program : final report: participant survey /, 83-21010

Tennessee. Dept. of Conservation. Division of Geology.
Landslides and related features of [Kentucky and Tennessee quadrangles from the Corbin 1°x 2°sheet], 83-20793

Tennessee. Dept. of Transportation.
State Route 1, from end of four-lane section west of Waverly to east city limits of Waverly, Humphreys County, Tennessee : administrative action : draft environmental impact statement /, 83-21106

Tennessee Valley Authority.
Financial statements for the fiscal year ended ... /, 83-21398

Site suitability report in the matter of Clinch River breeder reactor plant : docket no. 50-537 /, 83-21285

Tennessee Valley Authority. Division of Energy Conservation & Rates.
Seasonal sun and home orientation : design with the sun in mind., 83-21400

Tennessee Valley Authority. Division of Occupational Health and Safety.
A comparison of the radiological doses to man predicted by the UDAD and UMMAC assessment codes /, 83-21399

Tennessee Valley Authority. Maps and Surveys Branch.
Landslides and related features of [Tennessee quadrangle[s] from Columbia 1°x 2°sheet], 83-20800

Tennessee Valley Authority. Plant Accounting Branch.
Final cost of Widows Creek Steam Plant installation of sulfur dioxide removal equipment, Unit 8., 83-21401

Texas. Dept. of Water Resources.
Approximate altitude of water levels in wells in the Chicot and Evangeline aquifers in the Houston area, Texas, Spring 1982, 83-20785

Approximate water-level changes in wells in the Chicot and Evangeline aquifers, 1977-82 and 1981-82, and measured compaction 1973-82, in the Houston-Galveston region, Texas, 83-20780

Texas A & M University.
Rotordynamic instability problems in high-performance turbomachinery, 1982 : proceedings of a workshop sponsored by Texas A&M University, College Station, Texas, and the U.S. Army Research Office, Durham, North Carolina, and held at Texas A&M University, College Station, Texas, May 10-12, 1982., 83-20990

Texas A & M University. Dept. of Rural Sociology.
Methods for assessing the socioeconomic impacts of large-scale resource developments : implications for nuclear repository siting : technical report /, 83-20360

Texas Tech University.
Sensitivity analysis techniques : self teaching curriculum /, 83-21315

Thayer, Gordon W.
A low-cost planting technique for eelgrass (Zostera marina L.) /, 83-20310

Theodore, Ted G.
Preliminary geologic map of the Buckingham Camp-Copper Basin area, Lander County, Nevada, 83-20776

Theofanous, T. G.
LWR and HTGR coolant dynamics : the containment of severe accidents /, 83-21314

Thomas, F. A.
Selected review of regulatory standards and licensing issues for nuclear power plants /, 83-21363

Thomas, L. R.
Marketing in Denmark /, 83-20202

Thomas, Roger E.
Landslides and related features of [Kentucky and Tennessee quadrangles from the Corbin 1°x 2°sheet], 83-20793

Landslides and related features of [Tennessee quadrangle[s] from Columbia 1°x 2°sheet], 83-20800

Thomas, S. D. (Stephen D.)
Parameters and variables appearing in repository siting models /, 83-21367

A summary of repository siting models /, 83-21334

Thompson, O. O. (Owen O.)
NRC inventory of dams /, 83-21297

Thompson, S. E.
Soil-to-plant concentration factors for radiological assessments : Final report /, 83-21360

Thurmond, Paul.
Computerized collective training for teams : final report /, 83-20295

Tien, James M.
A national assessment of police command, control, and communications systems /, 83-20929

Tillitt, David N.
Performance and design requirements for a graphics display research facility /, 83-21324

Timson, Floyd G.
The personal-use firewood program on three national forests : a cost analysis /, 83-20027

Tindal, Gerald.
Daily measurement of reading : the effects of varying the size of the item pool /, 83-20490

Toogood, Charles.
A directory of business education programs and courses of academic and commercial interest for small and/or minority entrepreneurs in the state of Maryland /, 83-21102

Topmiller, D. A. (Donald A.)
Human reliability data bank for nuclear power plant operations /, 83-21327

Torres-Reilly, Marta.
Guide to resource organizations for minority language groups /, 83-20401

Torrey, Victor H.
Analysis of field compaction data, DeGray Dam, Caddo River, Arkansas /, 83-20306

Transportation Systems Center.
Los Angeles downtown people mover (DPM) operational analysis /, 83-21121

Trapp, Henry.
Test well DO-CE 88 at Cambridge, Dorchester County, Maryland, 83-20813

TRC—Environmental Consultants.
Dispersion coefficients for coastal regions /, 83-21386

Treml, Vladimir.
Input-output structure of the Soviet economy, 1972 /, 83-20114

Truman, Diane L.
The effects of pictorial aids on inferentially-produced interference in younger and older children's sentence learning / , 83-20390

Tucker, P. G.
Trench design and construction techniques for low-level radioactive waste disposal /, 83-21384

Tuttle, Marie H.
Laminar flow control (1976-1982) : a selected, annotated bibliography /, 83-20968

Tyus, Harold M.
Fish radiotelemetry : theory and application for high conductivity rivers /, 83-20893

U

U.S. Army Cold Regions Research and Engineering Laboratory.
The Brine zone in the McMurdo Ice Shelf, Antarctica /, 83-20307

U.S. Army Engineer Institute for Water Resources.
National hydroelectric power resources study environmental assessment /, 83-20302

U.S. Army Engineer Waterways Experiment Station.
Analysis of field compaction data, DeGray Dam, Caddo River, Arkansas /, 83-20306

Kahoma Stream channel improvement project, Maui, Hawaii : hydraulic model investigation /, 83-20305

U.S. Army Engineer Waterways Experiment Station. Environmental Laboratory.
Physical properties and leach testing of solidified/stabilized industrial wastes /, 83-20552

U.S. Army Engineer Waterways Experiment Station. Geotechnical Laboratory.
Trench design and construction techniques for low-level radioactive waste disposal /, 83-21384

U.S. Army Engineer Waterways Experiment Station. Wave Dynamics Division.
Feasibility for quantitative assessment of available margins inherent in flood protection of nuclear plants /, 83-21347

U.S. Army Research Institute for the Behavioral and Social Sciences.
Computerized collective training for teams : final report /, 83-20295

U.S. Consumer Product Safety Commission.
Carolina enterprises to recall empire slide ladders., 83-21260

Commission warns of possible fire hazard associated with chimneys used for woodburning stoves and fireplaces., 83-21258

CPSC issues seasonal warning on drain grates of wading pools., 83-21257

CPSC issues strong appeal., 83-21255

CPSC warns consumers of hazards associated with automatic garage doors., 83-21259

CPSC warns of tennis net tightener danger., 83-21261

Honeywell to recall certain battery-operated smoke detectors., 83-21256

U.S. Fish and Wildlife Service.
Administration of the Marine Mammal Protection Act of 1972., 83-20889

Birds of the Benton Lake National Wildlife Refuge, Montana / U.S. Department of the Interior, Fish and Wildlife., 83-20885

Fishes of the Santee National Wildlife Refuge., 83-20887

Habitat use and productivity of canvasbacks in southwestern Manitoba, 1961-72 /, 83-20883

Long Island, Willapa National Wildlife Refuge, Washington., 83-20882

Mitigation and enhancement techniques for the Upper Mississippi River system and other large river systems /, 83-20888

Sand pine scrub nature trail, Hobe Sound National Wildlife Refuge, Hobe Sound, Florida., 83-20886

Share revenue payments /, 83-20881

U.S. Fish and Wildlife Service. Division of Ecological Services. Portland Field Office.
Migratory bird populations and habitat relationships in Malheur-Harney Lakes basin, Oregon /, 83-20880

U.S. Fish and Wildlife Service. Office of Biological Services.
Wildlife considerations in planning and managing highway corridors., 83-21104

U.S. Fish and Wildlife Service. Office of Endangered Species.
Liaison conservation directory for endangered and threatened species /, 83-20878

U.S. Fish and Wildlife Service. Region IV.
The ecology of southeastern shrub bogs (pocosins) and Carolina bays : a community profile /, 83-20891

U.S. Navy Civil Engineering Laboratory.
Adaptive algorithm for the control of a building air handling unit /, 83-20148

U.S. Nuclear Regulatory Commission.
Annual report /, 83-21275

Criteria for safety-related nuclear power plant operator actions : initial simulator to field data calibration /, 83-21375

Georgia Power Company, Edwin I. Hatch Nuclear Plant, Unit 2, (Hatch-Unit 2) technical specifications : appendix "A" to license no. NPF-5., 83-21279

How to handle radioactive materials packages : a guide for cargo handlers., 83-21096

Methods for review and evaluation of emergency procedure guidelines /, 83-21387

NRC inventory of dams /, 83-21297

Performance and design requirements for a graphics display research facility /, 83-21324

U.S. Nuclear Regulatory Commission. Clinch River Breeder Reactor Program Office.
Site suitability report in the matter of Clinch River breeder reactor plant : docket no. 50-537 /, 83-21285

U.S. Nuclear Regulatory Commission. Division of Fuel Cycle and Material Safety.
Directory of certificates of compliance for radioactive materials packages., 83-21277, 83-21278

U.S. Nuclear Regulatory Commission. Division of Reactor Safety Research.
MAEROS user manual /, 83-21306

Nuclear reactor safety /, 83-21337

Physics of reactor safety quarterly report /, 83-21333

Program for field validation of the synthetic aperture focusing technique for ultrasonic testing (SAFT UT) /, 83-21309

Reactor safety research programs, quarterly report /, 83-21325

U.S. Nuclear Regulatory Commission. Division of Risk Analysis.
Common cause fault rates for instrumentation and control assemblies : estimates based on licensee event reports at U.S. commercial nuclear power plants, 1976-1978 /, 83-21332

Common cause fault rates for pumps : estimates based on licensee event reports at U.S. commercial nuclear power plants, January 1, 1972 through September 30, 1980 /, 83-21311

Common cause fault rates for valves : estimates based on licensee event reports at U.S. commercial nuclear power plants, 1976-1980 /, 83-21331

The in-plant reliability data base for nuclear power plant components : data collection and methodology report /, 83-21321

The in-plant reliability data base for nuclear power plant components : interim data report - the pump component /, 83-21348

Interim reliability evaluation program : analysis of the Millstone Point Unit 1 Nuclear Power Plant /, 83-21372

U.S. Nuclear Regulatory Commission. Division of Siting, Health and Safeguards Standards.
A characterization of faults in the Appalachian foldbelt /, 83-21308

U.S. Nuclear Regulatory Commission. Division of Systems Safety.
Fuel performance annual report for ... /, 83-21362

U.S. Nuclear Regulatory Commission. Division of Technical Information and Document Control.
Subscription service available from Nuclear Regulatory Commission/Government Printing Office (NRC/GPO) : sales program., 83-21392

U.S. Nuclear Regulatory Commission. Division of Waste Management.
Benchmark problems for repository siting models /, 83-21376

Evaluation of alternative shaft sinking techniques for high-level nuclear waste (HLW) deep geologic repositories /, 83-21342

Packing material testing required to demonstrate compliance with 1000-year radionuclide containment : semiannual report on waste package verification tests /, 83-21328

Parameters and variables appearing in repository siting models /, 83-21367

Relationship of an in situ test facility to a deep geologic repository for high-level nuclear waste : final report (task 4) /, 83-21357

Review of DOE waste package program /, 83-21317

Review of waste package verification tests /, 83-21374

Sensitivity analysis techniques : self teaching curriculum /, 83-21315

A summary of repository siting models /, 83-21334

Thermal impact of waste emplacement and surface cooling associated with geologic disposal of nuclear waste /, 83-21353

Trench design and construction techniques for low-level radioactive waste disposal /, 83-21384

U.S. Nuclear Regulatory Commission. Licensee Operations Evaluation Branch.
Occupational radiation exposure at commercial nuclear power reactors ... annual report., 83-21283

U.S. Nuclear Regulatory Commission. Office of Inspection and Enforcement.
Computer surety : computer system inspection guidance /, 83-21313

NRC incident response plan., 83-21284

U.S. Nuclear Regulatory Commission. Office of Inspection and Enforcement. Division of Emergency Preparedness.
An independent assessment of evacuation time estimates for a peak population scenario in the emergency planning zone of the Seabrook Nuclear Power Station /, 83-21352

U.S. Nuclear Regulatory Commission. Office of Inspection and Enforcement. Division of Reactor Programs.
Procedures evaluation checklist for maintenance, test, and calibration procedures used in nuclear power plants /, 83-21305

U.S. Nuclear Regulatory Commission. Office of Nuclear Material Safety and Safeguards.
Directory of certificates of compliance for radioactive materials packages., 83-21276

U.S. Nuclear Regulatory Commission. Office of Nuclear Material Safety and Safeguards. Division of Safeguards.
Acceptance criteria for determining armed response force size at nuclear power plants., 83-21291

U.S. Nuclear Regulatory Commission. Office of Nuclear Material Safety and Safeguards. Division of Safeguards. Regulatory Effectiveness Section.
Safeguards summary event list (SSEL) : pre-NRC through June 30, 1982., 83-21281

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation.
Functional criteria for emergency response facilities : draft report : for interim use and comment., 83-21302

Integrated plant safety assessment : systematic evaluation program, Dresden nuclear power station, unit 2, Commonwealth Edison Company, docket no. 50-237., 83-21287

Integrated plant safety assessment : systematic evaluation program, Millstone Nuclear Power Station, Unit 1, Northeast Nuclear Energy Company, docket no. 50-245, final report., 83-21288

Integrated plant safety assessment, systematic evaluation program, La Crosse Boiling Water Reactor, Dairyland Power cooperative, docket no. 50-409 : draft report., 83-21289

Interaction of electromagnetic pulse with commercial nuclear power plant systems /, 83-21368

A Parametric study of containment emergency sump performance /, 83-21329

Safety evaluation report : related to the operation of Catawba nuclear station, units 1 and 2, docket nos. 50-413 and 50-414, Duke Power Company, et al., 83-21294

Safety evaluation report related to the D2/D3 steam generator design modification., 83-21298

Safety evaluation report related to the final design approval of the GESSAR II BWR/6 nuclear island design, docket no. 50-447, General Electric Company., 83-21301

Safety evaluation report related to the operation of Comanche Peak Steam Electric Station, Units 1 and 2, docket nos. 50-445 and 50-446 : Texas Utilities Generating Company, et al., 83-21286

Safety evaluation report related to the operation of McGuire Nuclear Station, Units 1 and 2, Duke Power Company, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, docket nos. 50-369 and 50-370., 83-21280

Safety evaluation report related to the renewal of the operating license for the Texas A&M University research reactor : docket no. 50-128, license R-83., 83-21292

Seismic hazard analysis /, 83-21307

Technical specifications, McGuire Nuclear Station, Unit nos. 1 and 2, docket nos. 50-369 and 50-370 : appendix "A" to license nos. NPF-9 and NPF-17 /, 83-21296

Technical specifications, St. Lucie Plant, Unit no. 2, docket no. 50-389 : appendix "A" to license no. NPF-16 /, 83-21293

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Engineering.

Annotated tsunami bibliography 1962-1976 /, 83-21340

Buckling of steel containment shells /, 83-21339

Examination of failed studs from no. 2 steam generator at the Maine Yankee Nuclear Power Station /, 83-21361

Investigation of the conservatism associated with different combinations between primary and secondary piping responses /, 83-21373

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Safety Technology.

Assessment of scale effects on vortexing, swirl, and inlet losses in large scale sump models /, 83-21330

Containment sump test data /, 83-21383

Guidelines for nuclear power plant safety issue prioritization information development /, 83-21335

Review and evaluation of the Indian Point Probabilistic Safety Study /, 83-21355

A Review of the Limerick generating station probabilistic risk assessment /, 83-21364

U.S. Nuclear Regulatory Commission. Office of Nuclear Reactor Regulation. Division of Systems Integration.

COGAP, a nuclear power plant containment hydrogen control system evaluation code /, 83-21341

CRAC calculations for accident sections of environmental statements /, 83-21350

Extended burnup calculations for operating reactor reload reviews /, 83-21377

Fuel performance annual report for ... /, 83-21362

LWR and HTGR coolant dynamics : the containment of severe accidents /, 83-21314

Nomograms for evaluation of doses from finite noble gas clouds /, 83-21290

Soil-to-plant concentration factors for radiological assessments : Final report /, 83-21360

U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research.

Aerosol release and transport program quarterly progress report /, 83-21336

Bibliography of microfiched foreign reports distributed under the NRC reactor safety research foreign technical exchange program, 1978 /, 83-21303

Computer surety : computer system inspection guidance /, 83-21313

Experiment data report for multirod burst test (MRBT) bundle B-4/, 83-21358

Experimental and analytical study of natural convection heat transfer of internally heated liquids /, 83-21356

Expert opinion and ranking methods /, 83-21379

High-temperature gas-cooled reactor safety studies for the Division of Accident Evaluation quarterly progress report /, 83-21345

Human reliability data bank for nuclear power plant operations /, 83-21327

Loss of benefits resulting from nuclear power plant outages /, 83-21366

Mechanical reliability evaluation of a proposed emergency response radioiodine air sampler /, 83-21310

A Parametric study of containment emergency sump performance /, 83-21329

Predicted rates of formation of iodine hydrolysis species at pH levels, concentrations, and temperatures anticipated in LWR accidents /, 83-21349

Probabilistic approaches to LCO's and surveillance requirements for standby safety systems /, 83-21370

U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Accident Evaluation.

An analysis of density-wave oscillations in ventilated channels : topical report / , 83-21359

An evaluation of the calculated results of an unprotected transient undercooling accident in a large, heterogeneous-core, liquid-metal-cooled fast breeder reactor /, 83-21365

Experimental verification of a cracked fuel mechanical model /, 83-21344

Flow regime modeling study for the SIMMER-II LMFBR safety code: clad relocation /, 83-21351

High-temperature gas-cooled reactor safety studies for the Division of Accident Evaluation quarterly progress report /, 83-21345

LOCA simulation in the national research universal reactor program : data report for the third materials experiment (MT-3) /, 83-21318

Nuclear reactor safety /, 83-21337

Preliminary neutronics calculations for the Super SARA test progra m /, 83-21323

Reactor safety research programs, quarterly report /, 83-21325

A simulant-material experimental investigation of flow dynamics in the CRBR upper core structure /, 83-21343

2D/3D analysis program report-1981 /, 83-21326

U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Accident Technology.

Reactor safety research programs, quarterly report /, 83-21325

U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Engineering Technology.

Detection of small-sized near-surface under-clad cracks for reactor pressure vessels /, 83-21346

Exploratory assessment of postirradiation heat treatment variables in notch ductility recovery of A5333-B steel /, 83-21390

Investigation of special purpose processors for real-time synthetic aperture focusing techniques for nondestructive evaluation of nuclear reactor vessels and piping components /, 83-21322

Program for field validation of the synthetic aperture focusing technique for ultrasonic testing (SAFT UT) /, 83-21309

Reactor safety research programs, quarterly report /, 83-21325

Selected review of regulatory standards and licensing issues for nuclear power plants /, 83-21363

U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Facility Operations.

Statistical analysis of cumulative shipper-receiver data /, 83-21338

U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Facility Operations. Safeguards Branch.

Security officer response strategies (SECURORS) /, 83-21320

U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Division of Health, Siting, and Waste Management.

Computer prediction of subsurface radionuclide transport : an adaptive numerical method /, 83-21369

Do not order from index; see indicated entry

Correlation of lignite beds for fault identification in the Mississippi embayment area of western Kentucky /, 83-21354

Dispersion coefficients for coastal regions /, 83-21386

A dust climatology of the western United States /, 83-21389

Feasibility for quantitative assessment of available margins inherent in flood protection of nuclear plants /, 83-21347

Geophysical investigations of the western Ohio-Indiana region /, 83-21385

Laboratory measurements of contaminant attenuation of uranium mill tailings leacates by sediments and clay liners /, 83-21382

Low-level nuclear waste shallow land burial trench isolation /, 83-21371

Metabolic fate and evaluation of injury in rats and dogs following exposure to the hydrolysis products of uranium hexafluoride : implications for a bioassay program related to potential releases of uranium hexafluoride, report period: July 1979 - October 1981 /, 83-21312

Quality assurance for measurements of ionizing radiation : annual report for FY 1981 /, 83-21319

Quality assurance for measurements of ionizing radiation : annual report for FY 1982 /, 83-21381

Sediment and radionuclide transport in rivers /, 83-21304

Sediment and radionuclide transport in rivers : radionuclide transport modeling for Cattaraugus and Buttermilk Creeks, New York /, 83-21316

Seismicity and tectonic relationships of the Nemaha Uplift and midcontinent geophysical anomaly /, 83-21380

Seismicity and tectonic relationships of the Nemaha Uplift in Oklahoma /, 83-21378

Unsaturated flow and transport through fractured rock - related to high-level waste repositories /, 83-21388

U.S. Nuclear Regulatory Commission. Office of Nuclear Regulatory Research. Materials Engineering Branch.

Compilation of contract research for the Materials Engineering Branch, Division of Engineering Technology., 83-21299

U.S. Nuclear Regulatory Commission. Office of Resource Management. Management Information Branch.

Occupational radiation exposure at commercial nuclear power reactors ... annual report., 83-21283

U.S. Nuclear Regulatory Commission. Office of Small and Disadvantaged Business Utilization and Civil Rights.

NRC 8(a) contracting program., 83-21391

U.S. Nuclear Regulatory Commission. Office of State Programs.

Assuring the availability of funds for decommissioning nuclear facilities : draft report /, 83-21282

The role of the state in the regulation of low-level radioactive waste /, 83-21295

U.S. Nuclear Regulatory Commission. Region I.

NRC fact-finding task force report on the ATWS event at Salem Nuclear Generating Station, Unit 1, on February 25, 1983., 83-21300

The role of the state in the regulation of low-level radioactive waste /, 83-21295

Underwood, Barbara A.

Methodologies for human population studies in nutrition related to health, Bethesda, Maryland, July 24-25, 1979 : proceedings /, 83-20665

United States.

Agricultural commodities : agreement between the United States of America and Sudan amending the agreement of January 19, 1981 effected by exchange of notes signed at Khartoum August 27, 1981., 83-21076

Alaska Statehood Day., 83-20651

Baltic Freedom Day., 83-20650

Defense assistance, articles and services : agreement between the United States of America and the Philippines effected by exchange of notes signed at Manila August 19 and 30, 1981., 83-21068, 83-21077

Defense, privileges and immunities : interim agreement and agreement between the United States of America and Egypt effected by exchange of notes and letter signed at Cairo July 26, 1981 with agreed minute., 83-21070

Double taxation, taxes on income : protocol, with exchange of notes, between the United States of America and Jamaica amending the convention of May 21, 1980 signed at Kingston July 17, 1981., 83-21064

Economic assistance, basic education : agreement between the United States of America and Egypt signed at Cairo August 19, 1981., 83-21072

Economic assistance, fertilizer distribution improvement : agreement between the United States of America and Bangladesh amending the agreement of July 28, 1978, as amended signed at Dacca August 20, 1981., 83-21075

Economic assistance, industrial production grant : agreement between the United States of America and Egypt amending the agreement of August 31, 1978, as amended signed at Cairo August 27, 1981., 83-21079

Economic assistance, thermal power plant : agreement between the United States of America and Egypt amending the agreement of August 29, 1979 signed at Cairo August 29, 1981., 83-21074

Grains agreement : memorandum of understanding between the United States of America and the Union of Soviet Socialist Republics extending the agreement of October 20, 1975 signed at Vienna August 5, 1981., 83-21069

Health, Naval Medical Research Unit Two : agreement between the United States of America and the Philippines effected by exchange of notes dated at Manila February 26, 1979 and June 5, 1981., 83-21063

Health promotion extension : report together with additional reviews (to accompany H.R. 2712) (including cost estimate of the Congressional Budget Office)., 83-21210

Highways, construction of the Panama segment of the Darien Gap Highway : agreements between the United States of America and Panama amending the agreement of May 6, 1971 signed at Panama and Washington May 15, 1974 and signed at Panama and Washington September 13, 1979 and signed at Panama and Washington July 18, 1980., 83-21073

Lebanon Emergency Assistance Act of 1983., 83-20652

Migrants, interdiction : agreement between the United States of America and Haiti effected by exchange of notes signed at Port-au-Prince September 23, 1981., 83-21071

Public Health Service Act., 83-21210

Satellites, maritime distress alert system : memorandum of understanding between the United States of America and the United Kingdom of Great Britain and Northern Ireland signed at Washington July 23, 1981., 83-21066

Shipping, Louisiana offshore oil port : agreement between the United States of America and the Federal Republic of Germany effected by exchange of notes signed at Washington July 2 and September 4 and 15, 1981., 83-21065

Telecommunications, foreign broadcast information service (FBIS) : agreement between the United States of America

and Swaziland signed at Mbabane August 3, 1981., 83-21067

Treaties, etc., 83-21063, 83-21064, 83-21065, 83-21066, 83-21067, 83-21068, 83-21069, 83-21070, 83-21071, 83-21072, 83-21073, 83-21074, 83-21075, 83-21076, 83-21077, 83-21078, 83-21079

United States code /, 83-21253

Weather stations, Belize International Airport : agreement between the United States of America and Belize effected by exchange of letters signed at Belize and Belmopan August 26, 1981 with memorandum of arrangement., 83-21078

United States. Agricultural Marketing Service.

Egg-grading manual., 83-20013

Tobacco market review. Flue-cured /, 83-20053

United States. Agricultural Marketing Service. Fruit and Vegetable Division.

The Perishable Agricultural Commodities Act : fair trading in the fruit and vegetable industry : PACA., 83-20012

United States. Agricultural Marketing Service. Poultry and Dairy Quality Division.

List of plants operating under USDA poultry and egg grading and egg products inspection programs /, 83-20052

United States. Agricultural Marketing Service. Poultry Division.

List of plants operating under USDA poultry and egg grading and egg products inspection programs /, 83-20052

United States. Agricultural Research Service.

How ARS works to evaluate ARS research scientists., 83-20043

How ARS works to manage resources., 83-20044

How ARS works to review research progress., 83-20046

How ARS works to set priorities, develop programs, and prepare budgets., 83-20045

Plant inventory /, 83-20051

United States. Agricultural Research Service. North Central Region.

1980 virus tolerance ratings for corn strains grown in the lower corn belt /, 83-20049

United States. Agricultural Research Service. Southern Region.

Catalog of the tobacco introductions in the U.S. Department of Agriculture's tobacco germplasm collection (Nicotiana tabacum) /, 83-20047

United States. Agricultural Research Service. Western Region.

Insect pest management potential of cottons produced in narrow-row short-season cultures in the irrigated far west., 83-20050

Proceedings of the Workshop on Estimation Erosion and Sediment Yield on Rangelands : Tucson, Arizona, March 7-9, 1981., 83-20048

United States. Air Force Junior ROTC.

Leadership education II /, 83-20351

United States. Air Force ROTC.

The Changing profession : information for counseling on Air Force ROTC., 83-20348

United States. Air Force Systems Command. Directorate of Civil Engineering.

Heat transfer analysis of underground heat and chilled-water distribution systems /, 83-20129

United States. Animal and Plant Health Inspection Service.

Horse protection enforcement : annual report of the Secretary of Agriculture to the President of the United States Senate and the Speaker of the House of Representatives /, 83-20061

Plant protection and quarantine., 83-20059

United States. Animal and Plant Health Inspection Service. Plant Protection and Quarantine Programs.

Domestic program manual : witchweed : striga asiatic Lour., 83-20060

United States. Army. Corps of Engineers.

Analysis of field compaction data, DeGray Dam, Caddo River, Arkansas /, 83-20306

Draft supplement to detailed project report : Manitowoc River channel extension, Manitowoc, Wisconsin., 83-20321

Heat transfer analysis of underground heat and chilled-water distribution systems /, 83-20129

National hydroelectric power resources study environmental assessment /, 83-20302

The Port of Baltimore, Maryland /, 83-20304

Preliminary geologic map of the Pacific Palisades area, city of Los Angeles, California, 83-20778

Study to evaluate the adequacy and predictive value of fish and wildlife planning recommendations at Corps of Engineers reservoir projects : individual reservoir project evaluation reports : the Eufaula Lake project /, 83-20299, 83-20300, 83-20301

United States. Army. Corps of Engineers. Detroit District.

Draft feasibility report and draft environmental impact statement on harbor and channel modifications : Duluth-Superior Harbor, Minnesota and Wisconsin., 83-20319

Maintenance operations of the federation navigation channels and structures at Bolles Harbor, Michigan : final environmental statement /, 83-20297

Mitigation of shore damage attributed to the Federal navigation structures at Manistee Harbor, Michigan : final environmental statement /, 83-20322

Phase 1 general design memorandum : study for a harbor for light-draft vessels in the vicinity of Cross Village, Michigan : main report with environmental impact statement., 83-20318

Phase I general design memorandum: study for a harbor for light-draft vessels at Cross Village, Michigan : main report with environmental impact statement., 83-20317

United States. Army. Corps of Engineers. Fort Worth District.

Forest Grove Dam and Reservoir on Caney Creek, tributary to the Trinity River, Texas (Henderson County) : final environmental impact statement, section 404, PL 92-500 /, 83-20320

United States. Army. Corps of Engineers. Honolulu District.

Sand Island shore protection, Oahu, Hawaii : a study to determine the feasibility of providing shore protection to portions of Sand Island, Oahu, Hawaii /, 83-20323

United States. Army. Corps of Engineers. Huntsville Division.

Challenges., 83-20298

United States. Army. Corps of Engineers. Kansas City District.

Smithville Lake, Little Platte River, Missouri covering replacement of the Trimble Wildlife area : final supplemental environmental statement., 83-20324

United States. Army. Corps of Engineers. Mobile District.

Final supplement to final environmental statement, Tallahala Creek Lake, Mississippi /, 83-20325

A method of estimating average streamflow and headwater limits in U.S. Army Corps of Engineers, Mobile District, Alabama and adjacent states, 83-20770

United States. Army. Corps of Engineers. North Pacific Division. Hydraulic Laboratory.
Outlet plunge pool and fishway approach, Elk Creek Dam, Rogue River Basin, Oregon : hydraulic model investigation /, 83-20312

United States. Army. Corps of Engineers. Pacific Ocean Division.
Kahoma Stream channel improvement project, Maui, Hawaii : hydraulic model investigation /, 83-20305

United States. Army. Corps of Engineers. Rock Island District.
Woodpecker Nature Trail., 83-20303

United States. Army. Engineer District, Portland .
Outlet plunge pool and fishway approach, Elk Creek Dam, Rogue River Basin, Oregon : hydraulic model investigation /, 83-20312

United States. Army. Management Engineering Training Activity.
Principles and applications of value engineering : defense management joint course : course book., 83-20296

United States. Army Materiel Development and Readiness Command.
Audit, processing internal and external audit reports and followup on findings and recommendations /, 83-20235

Retirement planning guide /, 83-20234

United States. Army Recruiting Command.
Personnel procurement, Army Nurse Corps recruiting handbook /, 83-20232

United States. Army Research Office.
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United States. Board of Trustees of the Federal Hospital Insurance Trust Fund.
Annual report, Federal Hospital Insurance Trust Fund : communication from the Board of Trustees, Federal Hospital Insurance Trust Fund ..., 83-21177

United States. Board of Trustees of the Federal Old-age and Survivors Insurance and Disability Insurance Trust Funds.
Annual report : communication from the Board of Trustees, Federal Old-age and Survivors Insurance and Disability Insurance Trust Fund transmitting the annual report of the Board, pursuant to section 201(c) of the Social Security Act /, 83-21176

United States. Board of Trustees of the Federal Supplementary Medical Insurance Trust Fund.
Annual report, Federal Supplementary Medical Insurance Trust Fund : communication from the Board of Trustees, Federal Supplementary Medical Trust Fund ..., 83-21178

United States. Board on Geographic Names.
Gazetteer of Yugoslavia : names approved by the United States Board on Geographic Names /, 83-20222

United States. Bureau of Consumer Protection.
Standards and certification : final staff report., 83-20593

United States. Bureau of Higher and Continuing Education. Division of Student Services and Veterans Programs.
Directory of special programs project : educational talent search, special services for disadvantaged students, upward bound, and educational opportunity centers program : 1977-78 program year (FY 77 funds) /, 83-20660

United States. Bureau of Labor Statistics.
Area wage survey. Atlanta, Georgia, metropolitan area /, 83-20947

Area wage survey. Chicago, Illinois, metropolitan area /, 83-20944

Area wage survey. Memphis, Tennessee-Arkansas-Mississippi, metropolitan area /, 83-20942

Area wage survey. Milwaukee, Wisconsin, metropolitan area /, 83-20948

Area wage survey. Newark, New Jersey, metropolitan area /, 83-20949

Area wage survey. Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Virginia-North Carolina, metropolitan areas /, 83-20939

Area wage survey. San Francisco-Oakland, California, metropolitan area /, 83-20945

Area wage survey. St. Louis, Missouri-Illinois, metropolitan area /, 83-20943

Area wage survey. Wichita, Kansas, metropolitan area /, 83-20946

Children of working mothers., 83-20940

Employment and wages, annual average /, 83-20953, 83-20954

Industry wage survey. Petroleum refining., 83-20950

Marital and family patterns of workers : an update., 83-20941

Toward matching personal and job characteristics., 83-20951

United States. Bureau of Labor Statistics. New England Regional Office.
The Outlook for collective bargaining in New England in ... /, 83-20952

United States. Bureau of Land Management.
Camping on the public lands., 83-20896

Environmental assessment of the Alaskan Continental Shelf. Annual reports of principal investigators for the year ending ..., 83-20184, 83-20185

Environmental assessment of the Alaskan Continental Shelf. Quarterly reports of principal investigators for ... /, 83-20183

Final environmental impact statement on the Uintah Basin synfuels development /, 83-20742

A history of the rectangular survey system /, 83-20894

McKinley County study area, New Mexico : resource and potential reclamation evaluation : Ojo Encino study area : summary., 83-20900

Resource and potential reclamation evaluation : Kimbeto study area., 83-20897

Resource and potential reclamation evaluation : Ojo Encino study area ., 83-20899

San Juan County study area, New Mexico : resource and potential reclamation evaluation : Kimbeto study area : summary., 83-20898

United States. Bureau of Land Management. Montana State Office.
Resource management plan : environmental impact statement for the Headwaters Resource Area, Butte District, Montana /, 83-20738

United States. Bureau of Land Management. New Mexico State Office.
Draft San Juan basin cumulative overview : San Juan, McKinley, Sandoval, Valencia, and, Cibola Counties, New Mexico /, 83-20740

United States. Bureau of Land Management. Utah State Office.
Moon Lake Power Plant Project, Units 1 and 2 /, 83-20739

Uinta-southwestern Utah coal region : round two draft environmental impact statement /, 83-20743

United States. Bureau of Land Management. Wyoming State Office.
Wyoming BLM employee handbook., 83-20895

United States. Bureau of Medical Devices.
Metallurgical studies of interface bonding on implant alloys /, 83-20142

United States. Bureau of Mines.
Aluminum availability—market economy countries : a mineral availability program appraisal /, 83-20841

Columbium., 83-20844

Extracting vanadium and uranium from low-grade and mill-grade ores from the Colorado Plateau /, 83-20838

Field test of an automated temporary roof support (ATRS) on a low-coal, single fixed-head roof-bolting machine (squirmer) /, 83-20839

A guide to geologic features in coal mines in the northern Appalachian coal basin /, 83-20842

Guidelines for siting product-of-combustion fire sensors in underground mines /, 83-20843

Helium resources of the United States., 83-20840

Pilot mill flotation of anorthositic platinum-palladium ore from the stillwater complex /, 83-20837

Potash., 83-20845

Preliminary evaluation of bit impact ignitions of methane using a drum-type cutting head /, 83-20836

Taxation and the profitability of mineral operations in seven mountain states and Wisconsin : a hypothetical study /, 83-20849

Vanadium., 83-20846

United States. Bureau of Mines. Division of Industrial Minerals.

Directory of principal crushed stone producers in the United States in ... /, 83-20847

Directory of principal industrial sand and gravel producers in the United States in ... /, 83-20848

United States. Bureau of Occupational and Adult Education.

Relating women's experience and skills to competencies required in selected occupations and vocational education programs /, 83-20412

Vocational education program improvement : a summary of state-administered projects in FY 1981 /, 83-20517

United States. Bureau of Reclamation.

Floods of October 1977 in southern Arizona and March 1978 in central Arizona, 83-20795

Oregon, Bureau of Reclamation projects., 83-20832

South Dakota, Bureau of Reclamation projects., 83-20833

Utah, Bureau of Reclamation projects., 83-20834

United States. Bureau of Reclamation. Embankment Dams Section.

Installation of flexible membrane lining in Mt. Elbert Forebay Reservoir /, 83-20835

United States. Bureau of Reclamation. Engineering and Research Center. Materials Science Section.

Installation of flexible membrane lining in Mt. Elbert Forebay Reservoir /, 83-20835

United States. Bureau of Reclamation. Lower Colorado Region.

Boulder Canyon project, Hoover Dam : Arizona, Mohave County : Nevada, Clark County /, 83-20820

United States. Bureau of Reclamation. Mid-Pacific Regional Office.

Orland project : California, Colusa, Glenn, and Tehama counties /, 83-20824

Santa Maria project : California, Santa Barbara and San Luis Obispo counties /, 83-20829

United States. Bureau of Reclamation. Pacific Northwest Region.

Okanogan project : Washington, Okanogan County /, 83-20823

United States. Bureau of Reclamation. Southwest Region.

Arbuckle project : Oklahoma, Murray, and Garvin counties /, 83-20819

Closed Basin Division, San Luis Valley Project, Alamosa and Saguache counties, Colorado : final environmental statement /, 83-20741

McMillan delta project : New Mexico, Eddy County /, 83-20822

United States. Bureau of Reclamation. Upper Colorado Region.

Preston Bench project : Idaho, Franklin County /, 83-20828

Weber basin project : Utah, Davis, Morgan, Summit, and Weber counties /, 83-20830

United States. Bureau of Reclamation. Upper Missouri Regional Office.

Lower Yellowstone project : Montana, Richland and Dawson Counties : North Dakota, McKenzie County /, 83-20821

Pick-Sloan Missouri basin program, Angostura unit : South Dakota, Custer and Fall River Counties /, 83-20827

Pick-Sloan Missouri basin program, Rapid Valley unit : South Dakota, Pennington County /, 83-20826

Pick-Sloan Missouri basin program, Shadehill unit : South Dakota, Perkins County /, 83-20825

United States. Bureau of the Census.

Agricultural statistics., 83-20110

Annual survey of manufactures. Energy consumption and stocks, blast furnaces and steel mills, 1979 and 1978., 83-20067

Availability of census records about individuals., 83-20109

Construction reports. C25, Characteristics of new housing., 83-20096

Cotton ginnings in the United States., 83-20068

County business patterns, Arkansas., 83-20079

County business patterns, Delaware., 83-20080

County business patterns, District of Columbia., 83-20081

County business patterns, Florida., 83-20082

County business patterns, Georgia., 83-20083

County business patterns, Louisiana., 83-20084

County business patterns, North Carolina., 83-20085

County business patterns, Oklahoma., 83-20086

County business patterns, South Carolina., 83-20087

County business patterns, Texas., 83-20088

County business patterns, Virginia., 83-20089

County business patterns, West Virginia., 83-20090

Current business reports. Retail trade, annual sales, year-end inventories, and accounts receivable by kind of retail store., 83-20070

Current business reports. Wholesale trade, annual sales and year-end inventories of merchant wholesalers., 83-20069

Current housing reports. H-131, Characteristics of apartments completed., 83-20092, 83-20093

Current housing reports. H-170, Annual housing survey, Chicago, Ill., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas., 83-20094

Current housing reports. Series H-111, Housing vacancies. Vacancy rates and characteristics of housing in the United States, annual statistics., 83-20091

Current housing reports. Series H-171, Annual housing survey, supplementary reports. No. 1. Summary of housing characteristics for selected metropolitan areas., 83-20095

Current industrial reports. MA-35F, Mining machinery and mineral processing equipment /, 83-20072

Current industrial reports. MA-36E, Electric housewares and fans., 83-20073

Current industrial reports. Average weight and width of broadwoven fabrics (gray), selected years for first quarters 1977-1982., 83-20074

Estimates of the population of the United States to ... /, 83-20077, 83-20078

Research and development in industry., 83-21019, 83-21020

Retail trade statistics., 83-20111

Statistics on service industries., 83-20113

United States foreign trade. FT 975, Vessel entrances and clearances., 83-20075

Wholesale trade statistics., 83-20112

1977 census of governments. Preliminary report. No. 2. Assessed valuations for local general property taxation., 83-20071

1980 census of population : Supplementary report : State of residence in 1975 by state of residence in 1980., 83-20102

United States. Bureau of the Census. Foreign Demographic Analysis Division.
Input-output structure of the Soviet economy, 1972 /, 83-20114

United States. Bureau of the Census. Housing Division.
1980 census of housing. Volume 1. Characteristics of housing units. Chapter A. General housing characteristics. Part 54. Guam., 83-20103, 83-20104, 83-20105, 83-20106, 83-20107

United States. Bureau of the Census. Population Division.
1980 census of population. Volume 1. Characteristics of the population. Chapter B. General population characteristics. Part 53. Puerto Rico., 83-20097, 83-20098, 83-20099, 83-20100

1980 census of population. Supplementary report. Detailed occupation and years of school completed by age, for the civilian labor force by sex, race, and Spanish origin, 1980., 83-20101

[United States. Central Intelligence Agency]
Aden and vicinity., 83-21044

Directory of USSR Ministry of Defense and armed forces officials /, 83-21049

Federal Republic of Germany., 83-21045

Standard time zones of the world., 83-21047

Tunisia., 83-21046

The World factbook., 83-21054

Zaire., 83-21048

United States. Central Intelligence Agency. Directorate of Intelligence.
CIA publications released to the public /, 83-21052

Directory of officials of the Republic of Cuba., 83-21051

United States. Civil Aeronautics Board.
Civil Aeronautics Board reports., 83-20206, 83-20207

United States. Civil Service Commission. Bureau of Personnel Management Information Systems.
Equal employment opportunity statistics., 83-21027

United States. Coast Guard.
Boat crew seamanship manual /, 83-21118

Coast Guard formal training FY-83 schedules /, 83-21117

Light list /, 83-21119

United States. Commission on Civil Rights. Wisconsin State Committee.
Vocational education : where are the minorities and women? : a statement /, 83-20210

United States. Congress.
Congressional record : proceedings and debates of the Congress., 83-21129, 83-21130, 83-21131

United States. Congress. House.
Financial disclosure reports of members of the U.S. House of Representatives of the ... Congress from ... submitted to the Clerk of the House pursuant to 2 U.S.C. [section] 703(a)., 83-21175

United States. Congress. House. Committee on Agriculture.
Emergency Food Assistance and Commodity Distribution Act of 1983 : report together with supplemental views (to accompany H.R. 1590) (including Congressional Budget Office cost estimate)., 83-21214

Immigration Reform and Control Act of 1983 : report together with additional and dissenting views (to accompany H.R. 1510) (including cost estimate of the Congressional Budget Office)., 83-21196

National Aquaculture Act authorization, fiscal year 1984 : report together with supplemental views (to accompany H.R. 2676) (including cost estimate of the Congressional Budget Office)., 83-21217

United States. Congress. House. Committee on Appropriations.
Concurrent resolution approving the obligation and expenditure of certain funds for the MX missile : report together with separate, additional, and dissenting views (to accompany H. Con. Res. 113)., 83-21239

Department of Transportation and Related Agencies Appropriation Bill, 1984 : report (to accompany H.R. 3329)., 83-21251

Departments of Commerce, Justice, and State, the Judiciary, and Related Agencies Appropriation Bill, fiscal year 1984 : report (to accompany [H.R.] 3134)., 83-21249

Energy and water development Appropriation bill, 1984 : report together with additional views (to accompany H.R. 3132)., 83-21248

Legislative Branch Appropriation Bill, 1984 : report (to accompany H.R. 3135)., 83-21250

Legislative branch appropriations bill, 1984., 83-21415

Resolution disapproving deferral of budget authority (Department of the Interior) : report (to accompany H. Res. 181)., 83-21246

Review of deferrals : communication from the acting Comptroller General of the United States transmitting his review of proposed deferrals of budget authority and revision of a previously reported deferral contained in the message from the President dated January 6, 1983 H. Doc. 98-6, pursuant to sections 1014 (b) and (c) of Public Law 93-344., 83-21170

Supplemental appropriations bill, 1983 : report together with additional views (to accompany H.R. 3069)., 83-21245

United States. Congress. House. Committee on Appropriations. Subcommittee on Department of the Interior and Related Agencies.
Department of the Interior and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session /, 83-21409, 83-21411

United States. Congress. House. Committee on Appropriations. Subcommittee on Dept. of the Interior and Related Agencies.
Department of the Interior and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session /, 83-21410, 83-21412, 83-21413

United States. Congress. House. Committee on Appropriations. Subcommittee on District of Columbia Appropriations.
District of Columbia appropriations for 1984 : hearings before a subcommittee

of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session /, 83-21408

United States. Congress. House. Committee on Appropriations. Subcommittee on Military Construction Appropriations.

Military construction appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session /, 83-21416

United States. Congress. House. Committee on Appropriations. Subcommittee on the Departments of Labor, Health and Human Services, Education, and Related Agencies.

Departments of Labor, Health and Human Services, Education, and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session /, 83-21414

United States. Congress. House. Committee on Armed Services.

Hearings on military posture and H.R. 2970 (H.R. 3519) ... before the Committee on Armed Services, House of Representatives, Ninety-seventh Congress, first session., 83-21418

Military Construction Authorization Act, 1984 : report together with additional views (to accompany H.R. 2972) (including cost estimate of the Congressional Budget Office)., 83-21221

Veterans' Educational Assistance Act of 1983 : report (to accompany H.R. 1400 which on February 10, 1983, was referred jointly to the Committee on Armed Services and the Committee on Veterans' Affairs) (including cost estimate of the Congressional Budget Office)., 83-21231

United States. Congress. House. Committee on Armed Services. Military Personnel and Compensation Subcommittee.

Hearings on military posture and H.R. 2970 (H.R. 3519) ... before the Committee on Armed Services, House of Representatives, Ninety-seventh Congress, first session., 83-21418

United States. Congress. House. Committee on Armed Services. Subcommittee on Investigations.

Hearing on H.R. 1692 ... before the Investigations Subcommittee of the Committee on Armed Services, House of Representatives, Ninety-eighth Congress, first session, April 6, 1983., 83-21419

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs.

Defense Industrial Base Revitalization Act : report together with supplemental, minority, and dissenting views (to accompany H.R. 2782 ... referred jointly to the Committee on Banking, Finance, and Urban Affairs and the Committee on Education and Labor) (including cost estimate of the Congressional Budget Office)., 83-21193

Export-Import Bank Act amendments of 1983 : report together with dissenting views (to accompany H.R. 2842) (including the cost estimate of the Congressional Budget Office)., 83-21227

Present and future conditions of credit markets : their impact on local economies and employment : hearings before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-seventh Congress, first session., 83-21421

A report to Congress on Federal Deposit Insurance /, 83-21433

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Domestic Monetary Policy.

Economic recovery and the conduct of monetary policy : hearing before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, February 24, 1983., 83-21423

Role of monetary policy in promoting economic recovery and employment : hearing before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, February 3, 1983., 83-21422

United States. Congress. House. Committee on Banking, Finance, and Urban Affairs. Subcommittee on Financial Institutions Supervision, Regulation and Insurance.

Mortgage foreclosures : hearings before the Subcommittee on Financial Institutions Supervision, Regulation, and Insurance of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, February 22 and 23, 1983., 83-21424

United States. Congress. House. Committee on Education and Labor.

American Conservation Corps Act of 1983 : report (to accompany H.R. 999 ... referred jointly to the Committee on Education and Labor and the Committee on Interior and Insular Affairs) (including cost estimate of the Congressional Budget Office)., 83-21181

Community Renewal Employment Act : report together with dissenting and individual views : conference report (to accompany H.R. 1036) (including cost estimate of the Congressional Budget Office)., 83-21242, 83-21243

Congressional Advisory Commission on Boxing : report (to accompany H.R. 2498) (including cost estimate of the Congressional Budget Office)., 83-21234

Defense Industrial Base Revitalization Act : report together with supplemental, minority, and dissenting views (to accompany H.R. 2782 ... referred jointly to the Committee on Banking, Finance, and Urban Affairs and the Committee on Education and Labor) (including cost estimate of the Congressional Budget Office)., 83-21193

Emergency School Aid Act : report together with individual and dissenting views (to accompany H.R. 2207) (including cost estimate of the Congressional Budget Office)., 83-21206

Follow through amendments of 1983 : report together with supplemental views (to accompany H.R. 2148) (including cost estimate of the Congressional Budget Office)., 83-21220

Immigration Reform and Control Act of 1983 : report together with additional and dissenting views (to accompany H.R. 1510) (including cost estimate of the Congressional Budget Office)., 83-21196

Rehabilitation Act amendments of 1983 : report (to accompany H.R. 2461) (including cost estimate of the Congressional Budget Office)., 83-21207

Rehabilitation Act amendments of 1983 : report together with dissenting views (to accompany H.R. 2461) (including cost estimate of the Congressional Budget Office)., 83-21208

Select Commission on Voluntary Service Opportunity Act of 1983 : report together with individual and dissenting views (to accompany H.R. 1264) (including cost estimate of the Congressional Budget Office)., 83-21219

United States. Congress. House. Committee on Education and Labor. Subcommittee on Elementary, Secondary, and Vocational Education.

Oversight on educational technology : joint hearing before the Subcommittee on Elementary, Secondary, and Vocational Education and the Subcommittee on Select Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Con-

gress, second session, hearing held in Washington, D.C., on September 14, 1982., 83-21451

United States. Congress. House. Committee on Education and Labor. Subcommittee on Postsecondary Education.

Pell grant family contribution schedule : hearing before the Subcommittee on Postsecondary Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, second session, hearing held in Washington, D.C., on August 5, 1982., 83-21452

United States. Congress. House. Committee on Education and Labor. Subcommittee on Select Education.

Oversight on educational technology : joint hearing before the Subcommittee on Elementary, Secondary, and Vocational Education and the Subcommittee on Select Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, second session, hearing held in Washington, D.C., on September 14, 1982., 83-21451

United States. Congress. House. Committee on Energy and Commerce.

Authorization of appropriations for the Securities and Exchange Commission : report (to accompany H.R. 1416) (including cost estimate of the Congressional Budget Office)., 83-21189

Congressional Advisory Commission on Boxing : report (to accompany H.R. 2498) (including cost estimate of the Congressional Budget Office)., 83-21234

Energy Conservation Daylight Savings Act of 1983 : report together with dissenting views (to accompany H.R. 1398) (including cost estimate of the Congressional Budget Office)., 83-21185

Federal Trade Commission Authorization Act of 1983 : report together with additional views (to accompany H.R. 2970 ... referred jointly to the Committees on Energy and Commerce and Rules) (including cost estimate of the Congressional Budget Office)., 83-21218

Hazardous Waste Control and Enforcement Act of 1983 : report together with minority views (to accompany H.R. 2867) (including cost estimate of the Congressional Budget Office)., 83-21241

Health promotion extension : report together with additional reviews (to accompany H.R. 2712) (including cost estimate of the Congressional Budget Office)., 83-21210

Health Research Extension Act of 1983 : report together with additional, minority, and dissenting views (to accompany H.R. 2350) (including cost estimate of the Congressional Budget Office)., 83-21236

Maternal and child health services : report together with minority views (to accompany H.R. 2862) (including cost estimate of the Congressional Budget Office)., 83-21209

Natural Gas Consumer Regulatory Reform Amendments of 1983 : message from the President of the United States transmitting a proposal for legislation to correct deficiencies in the Natural Gas Policy Act of 1978, to protect natural gas consumers from price increases because of current distortions in the regulated market for natural gas, to provide for a free market for natural gas, to permit natural gas contracts to reflect the change from a regulated to a free market, to eliminate incremental pricing requirements for natural gas, to eliminate certain fuel use restrictions, and for other purposes., 83-21172

Public Health emergencies : report together with additional views (to accompany H.R. 2713) (including cost estimate of the Congressional Budget Office)., 83-21211

Weatherization and Employment Act of 1983 : report together with minority views (including cost estimate of the Congressional Budget Office) (to accompany H.R. 2615)., 83-21192

1984 authorization for International Travel Act of 1961 : report together with minority and additional views (to accompany H.R. 2721) (including the cost estimate of the Congressional Budget Office)., 83-21230

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Commerce, Transportation, and Tourism.

Reauthorization of toxic substances control for fiscal year 1984 : hearing before the Subcommittee on Commerce, Transportation, and Tourism of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, April 21, 1983., 83-21459

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Oversight and Investigations.

SEC and Citicorp : hearings before the Subcommittee on Oversight and Investigations of the Committee on Energy and Commerce, House of Representatives, Ninety-seventh Congress, second session, September 13 and 17, 1982., 83-21457

United States. Congress. House. Committee on Energy and Commerce. Subcommittee on Telecommunications, Consumer Protection, and Finance.

Children and television : hearing before the Subcommittee on Telecommunications, Consumer Protection, and Finance of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, March 16, 1983., 83-21458

United States. Congress. House. Committee on Foreign Affairs.

Arms Control and Disarmament Act amendments : report (to accompany H.R. 2906) (including cost estimate of the Congressional Budget Office)., 83-21228

Authorizing appropriations for fiscal years 1984 and 1985 for the Department of State, the United States Information Agency, the Board for International Broadcasting, the Inter-American Foundation, and the Asia Foundation, to establish the National Endowment for Democracy, and for other purposes : report (to accompany H.R. 2915) (including cost estimate of the Congressional Budget Office)., 83-21204

Fiscal year 1983 supplemental authorization request for the Board for International Broadcasting and certain budget authorities for the Voice of America and for other purposes : hearing and markup before the Committee on Foreign Affairs and its Subcommittee on International Operations, House of Representatives, Ninety-seventh Congress, second session, on H.R. 7367 and H.R. 7351, December 9 and 14, 1982., 83-21468

Foreign assistance legislation for fiscal year 1983 : hearings before the Subcommittee on International Security and Scientific Affairs of the Committee on Foreign Affairs, House of Representatives, Ninety-seventh Congress, second session., 83-21469

Progress in Cyprus negotations: communication from the President of the United States transmitting a report on progress toward conclusion of a negotiated solution of the Cyprus problem, pursuant to section 620C(c) of the Foreign Assistance Act of 1961, as amended., 83-21169

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Human Rights and International Organizations.

Foreign assistance legislation for fiscal year 1983 : hearings before the Subcommittee on International Security and Scientific Affairs of the Committee

on Foreign Affairs, House of Representatives, Ninety-seventh Congress, second session., 83-21469

U.S. policy in El Salvador : hearings before the Subcommittees on Human Rights and International Organizations and on Western Hemisphere Affairs of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session ... February 4, 28; March 7, 17, 1983., 83-21470

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on International Operations.

Fiscal year 1983 supplemental authorization request for the Board for International Broadcasting and certain budget authorities for the Voice of America and for other purposes : hearing and markup before the Committee on Foreign Affairs and its Subcommittee on International Operations, House of Representatives, Ninety-seventh Congress, second session, on H.R. 7367 and H.R. 7351, December 9 and 14, 1982., 83-21468

United States. Congress. House. Committee on Foreign Affairs. Subcommittee on Western Hemisphere Affairs.

U.S. policy in El Salvador : hearings before the Subcommittees on Human Rights and International Organizations and on Western Hemisphere Affairs of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session ... February 4, 28; March 7, 17, 1983., 83-21470

United States. Congress. House. Committee on Government Operations.

The Department of Agriculture's payment-in-kind program : second report / , 83-21194

Federal Capital Investment Program Information Act : report together with additional views ... referred jointly to the Committee on Government Operations and the Committee on Public Works and Transportation) (including cost estimate of the Congressional Budget Office)., 83-21216

Paperwork Reduction Act Amendments of 1983 : report together with additional views (to accompany H.R. 2718) (including cost estimate of the Congressional Budget Office)., 83-21213

United States. Congress. House. Committee on Government Operations. Environment, Energy, and Natural Resources Subcommittee.

An analysis of natural gas pricing policy alternatives : report to the Subcommittee on Environment, Energy, and Natural Resources, House Committee on Government Operations /, 83-20611

Impact on U.S. energy policy of recent OPEC activities : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, March 16 and 17, 1983., 83-21474

United States. Congress. House. Committee on Government Operations. Intergovernmental Relations and Human Resources Subcommittee.

The end stage renal disease program : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress, second session., 83-21473

United States. Congress. House. Committee on Government Operations. Manpower and Housing Subcommittee.

Office of management and budget control of OSHA rulemaking : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress, second session, March 11, 18, and 19, 1982., 83-21475

Toxic chemicals in the workplace : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress, second session, Jun 21, 1982., 83-21476

United States. Congress. House. Committee on House Administration.

Education of House pages : report (to accompany H. Res. 234)., 83-21252

United States. Congress. House. Committee on Interior and Insular Affairs.

American Conservation Corps Act of 1983 : report (to accompany H.R. 999 ... referred jointly to the Committee on Education and Labor and the Committee on Interior and Insular Affairs) (including cost estimate of the Congressional Budget Office)., 83-21181

Authorizing and directing the Secretary of the Interior to engage in a special study of the potential for groundwater recharge in the high plains : report (to accompany H.R. 71) (including the cost estimate of the Congressional Budget Office)., 83-21222

Authorizing the Secretary of the Interior to convey, without consideration, certain land in Lane County, Oreg. : report (to accompany H.R. 1062) (including the cost estimate of the Congressional Budget Office)., 83-21187

Authorizing $15,500,000 for capital improvement projects on Guam, and for other purposes : report (to accompany S. 589)., 83-21226

Designating components of the national wilderness preservation system in the state of Florida : report (to accompany H.R. 9) (including the cost estimate of the Congressional Budget Office)., 83-21190

Entitled the "Sipsey Wilderness Additions Act of 1983" : report (to accompany H.R. 2477)., 83-21188

Establishing an Insular Areas Commission on Federal Laws to study the application of the laws of the United States to Guam, the Virgin Islands, and American Samoa : report (to accompany H.R. 2954) (including the cost estimate of the Congressional Budget Office)., 83-21225

For the acquisition by the United States by exchange of certain native owned lands or interests in lands in Alaska : report (to accompany H.R. 1071) (including the cost estimate of the Congressional Budget Office)., 83-21183

Providing for an Indian housing program for construction and financing of housing for Indians, and for other purposes : report (to accompany H.R. 1928) (including the cost estimate of the Congressional Budget Office)., 83-21223

Providing for the protection and management of the national park system, and for other purposes : report together with dissenting views (to accompany H.R. 2379) (including the cost estimate of the Congressional Budget Office)., 83-21224

United States. Congress. House. Committee on Interior and Insular Affairs. Subcommittee on Energy and the Environment.

Current status of the Three Mile Island nuclear generating station, units 1 and 2 : oversight hearing before the Subcommittee on Energy and the Environment of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-eighth Congress, first session, on current status of the Three Mile Island nuclear generating station, units 1 and 2; hearing held in Washington, D.C., April 26, 1983., 83-21484

Licensing process at Diablo Canyon nuclear powerplant : oversight hearing before the Subcommittee on Energy and the Environment of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-eighth Congress, first session, on licensing process at Diablo Canyon nuclear powerplant; hearing held in Washington, D.C., March 8, 1983., 83-21483

United States. Congress. House. Committee on Merchant Marine and Fisheries.

Elimination of Jones Act exemption : report (to accompany H.R. 1076) (including cost estimate of the Congressional Budget Office)., 83-21247

Marine Protection, Research and Sanctuaries Act amendments of Title II : report (to accompany H.R. 1547 ... was referred to the Committees on Merchant Marine and Fisheries and Science and Technology) (including cost estimate of the Congressional Budget Office)., 83-21232

NACOA authorizations, fiscal years 1984 and 1985 : report (to accompany H.R. 2722) (including cost estimate of the Congressional Budget Office)., 83-21203

National Aquaculture Act authorization, fiscal year 1984 : report together with supplemental views (to accompany H.R. 2676) (including cost estimate of the Congressional Budget Office)., 83-21217

National marine sanctuaries : report together with dissenting views (to accompany H.R. 2062) (including cost estimate of the Congressional Budget Office)., 83-21233

National Ocean Pollution Planning Act authorizations : report (to accompany H.R. 1546) (including cost estimate of the Congressional Budget Office)., 83-21202

National sea grant college program authorization : report (to accompany H.R. 1643) (including cost estimate of the Congressional Budget Office)., 83-21212

National Wildlife Foundation Establishment Act : report (to accompany H.R. 2809)., 83-21205

United States. Congress. House. Committee on Public Works and Transportation.

Federal Capital Investment Program Information Act : report together with additional views ... referred jointly to the Committee on Government Operations and the Committee on Public Works and Transportation) (including cost estimate of the Congressional Budget Office)., 83-21216

Phillip Burton federal building and United States courthouse : report (to accompany H.R. 2895)., 83-21215

Summary of legislative activities /, 83-21506

United States. Congress. House. Committee on Public Works and Transportation. Subcommittee on Water Resources.

Proposed water resources development projects of the U.S. Army Corps of Engineers : hearings before the Subcommittee on Water Resources of the Committee on Public Works and Transportation, House of Representatives, Ninety-eighth Congress, first session, February 8, 9, 15, and 16, 1983., 83-21507

United States. Congress. House. Committee on Revision of the Laws.

United States code /, 83-21253

United States. Congress. House. Committee on Rules.

Establishing a Select Committee on Narcotics Abuse and Control : report together with dissenting views (to accompany H. Res. 49)., 83-21180

Federal Trade Commission Authorization Act of 1983 : report together with additional views (to accompany H.R. 2970 ... referred jointly to the Committees on Energy and Commerce and Rules) (including cost estimate of the Congressional Budget Office)., 83-21218

Providing additional procedures during the consideration of House joint resolution 13 : report (to accompany H. Res. 179)., 83-21184

Providing for the consideration of H.R. 1398 : report (to accompany H. Res. 201)., 83-21244

Providing for the consideration of H.R. 2969 : report (to accompany H. Res. 197)., 83-21238

Providing for the consideration of H.R. 2990 : report (to accompany H. Res. 196)., 83-21237

United States. Congress. House. Committee on Science and Technology.

Astronauts and cosmonauts biographical and statistical data : report /, 83-21511

Department of Energy Civilian Research and Development Authorization Act for fiscal year 1984 : report together with additional and minority views (to accompany H.R. 2587) (including cost estimate of the Congressional Budget Office)., 83-21186

Marine Protection, Research and Sanctuaries Act amendments of Title II : report (to accompany H.R. 1547 ... was referred to the Committees on Merchant Marine and Fisheries and Science and Technology) (including cost estimate of the Congressional Budget Office)., 83-21232

Space activities of the United States, Soviet Union, and other launching countries/organizations, 1957-1982 : report /, 83-21510

United States. Congress. House. Committee on Science and Technology. Subcommittee on Investigations and Oversight.

The consequences of nuclear war on the global environment : hearing before the Subcommittee on Investigations and Oversight of the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, second session, September 15, 1982., 83-21508

Setting priorities for science : hearings before the Subcommittee on Science, Research, and Technology and the Subcommittee on Investigations and Oversight of the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, second session, September 30; December 8, 1982., 83-21509

United States. Congress. House. Committee on Science and Technology. Subcommittee on Science, Research, and Technology.

Setting priorities for science : hearings before the Subcommittee on Science, Research, and Technology and the Subcommittee on Investigations and Oversight of the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, second session, September 30; December 8, 1982., 83-21509

United States. Congress. House. Committee on Science and Technology. Subcommittee on Space Science and Applications.

Space activities of the United States, Soviet Union, and other launching countries/organizations, 1957-1982 : report /, 83-21510

United States. Congress. House. Committee on Small Business.

Small business authorizations and amendments : report (to accompany H.R. 3020)., 83-21229

United States. Congress. House. Committee on Small Business. Subcommittee on Export Opportunities and Special Small Business Problems.

Oversight of Regulatory Flexibility Act : hearings before the Subcommittee on Export Opportunities and Special Small Business Problems of the Committee on Small Business, House of Representatives, Ninety-seventh Congress, first session., 83-21513

United States. Congress. House. Committee on Small Business. Subcommittee on SBA and SBIC Authority, Minority Enterprise, and General Small Business Problems.

Venture capital financing via SBIC's and MESBIC's : hearing before the Subcommittee on SBA and SBIC Authority, Minority Enterprise, and General Small Business Problems of the Com-

mittee on Small Business, House of Representatives, Ninety-seventh Congress, second session, San Francisco, Calif., November 23, 1982., 83-21512

United States. Congress. House. Committee on the Budget.

Budget policies to restore growth, jobs, and equity : hearings before the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, February 8 and 10, 1983., 83-21438

Defense budget and policy overview : hearings before the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, February 9, 16, 17, and 23, 1983., 83-21439

Finance and monetary policy : hearing before the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 8, 1983., 83-21440

United States. Congress. House. Committee on the Budget. Task Force on Education and Employment.

Administration's fiscal year 1984 education budget proposals : hearings before the Task Force on Education and Employment of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, February 24 and 25, 1983., 83-21436

Higher education and innovation in the U.S. economy and President's fiscal year 1984 budget ; perspective from the states : hearing before the Task Force on Energy and Technology and the Task Force on Education and Employment of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 1, 1983., 83-21435

United States. Congress. House. Committee on the Budget. Task Force on Energy and Technology.

Higher education and innovation in the U.S. economy and President's fiscal year 1984 budget ; perspective from the states : hearing before the Task Force on Energy and Technology and the Task Force on Education and Employment of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 1, 1983., 83-21435

United States. Congress. House. Committee on the Budget. Task Force on Entitlements, Uncontrollables, and Indexing.

Effects of the administrations fiscal year 1984 budget on children and youth : hearing before the Task Force on Entitlements, Uncontrollables, and Indexing of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 9, 1983., 83-21434

Non-means-tested entitlement reform programs : hearing before the Task Force on Entitlements, Uncontrollables, and Indexing of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 1, 1983., 83-21437

United States. Congress. House. Committee on the Judiciary.

Bankruptcy Court Act of 1983 : report together with separate, additional, and dissenting views (to accompany H.R. 3) (including cost estimate of the Congressional Budget Office)., 83-21182

Civil Rights Commission Act of 1983 : report together with supplemental views (to accompany H.R. 2230) (including the Congressional Budget Office cost estimate)., 83-21240

Educational Opportunity and Equity Act of 1983 : message from the President of the United States transmitting a draft of proposed legislation to amend the Internal Revenue Code of 1954 to provide a federal income tax credit for tuition., 83-21171

Immigration Reform and Control Act of 1983 : report together with additional and dissenting views (to accompany H.R. 1510) (including cost estimate of the Congressional Budget Office)., 83-21195, 83-21196

Report on the activities of the Committee on the Judiciary of the House of Representatives during the ... Congress, pursuant to clause 1(d) rule XI of the rules of the House of Representatives., 83-21179

United States code /, 83-21253

United States. Congress. House. Committee on the Judiciary. Subcommittee on Administrative Law and Governmental Relations.

Foreign Claims Settlement Commission authorization : hearing before the Subcommittee on Administrative Law and Governmental Relations of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session, on Foreign Claims Settlement Commission authorization, February 23, 1983., 83-21494

United States. Congress. House. Committee on the Judiciary. Subcommittee on Civil and Constitutional Rights.

Authorization request for the U.S. Commission on Civil Rights : hearing before the Subcommittee on Civil and Constitutional Rights of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session on Authorization request for the U.S. Commission on Civil Rights, May 4, 1982., 83-21490

United States. Congress. House. Committee on the Judiciary. Subcommittee on Courts, Civil Liberties, and the Administration of Justice.

Bail Reform Act—1981-82 : hearings before the Subcommittee on Courts, Civil Liberties, and the Administration of Justice of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first and second sessions, on H.R. 3006, H.R. 4264, and H.R. 4362 ... July 29, 30, September 16, 1981, and February 25, 1982., 83-21488

United States. Congress. House. Committee on the Judiciary. Subcommittee on Crime.

Forfeiture in drug cases : hearings before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first and second sessions, on H.R. 2646, H.R. 2910, H.R. 4110, and H.R. 5371, forfeiture in drug cases, September 16, 1981, and March 9, 1982., 83-21491

Look alike drugs : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session, on look alike drugs, October 14, 1981., 83-21489

Penalties for crimes against cabinet officers, Supreme Court justices, and Presidential staff members : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on S. 907 ... September 9, 1982., 83-21486

Reauthorization of programs under the Justice System Improvement Act of 1979 : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session on reauthorization of programs under the Justice System Improvement Act of 1979., 83-21487

United States. Congress. House. Committee on the Judiciary. Subcommittee on Criminal Justice.

Amendments to the Public Safety Officers' Benefits Act : hearings before the Subcommittee on Criminal Justice of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on H.R. 385, H.R. 1968, H.R. 3089, and H.R. 4141 ... May 27, June 15, and September 30, 1982., 83-21493

Insanity defense in federal courts : hearings before the Subcommittee on Criminal Justice of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on H.R. 6783 and related bills ... July 21, 22; August 12, 17; and September 9, 1982., 83-21492

United States. Congress. House. Committee on the Judiciary. Subcommittee on Monopolies and Commercial Law.

Constitutional amendments seeking to balance the budget and limit federal spending : hearings before the Subcommittee on Monopolies and Commercial Law of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first and second sessions on constitutional amendments seeking to balance the budget and limit federal spending, March 18 and 19, 1981, May 5, 19, August 3, 4, and 5, 1982., 83-21485

United States. Congress. House. Committee on Veterans' Affairs.

Emergency Vietnam Veterans' Jobs Training Act of 1983 : report (to accompany H.R. 2355) (including cost estimate of the Congressional Budget Office)., 83-21197

Proposed Veterans' Administration budget for fiscal year 1984 : hearing before the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, February 17, 1983., 83-21527

Veterans' Administration health programs amendments of 1983 : report (to accompany H.R. 2920) (including cost estimate of the Congressional Budget Office)., 83-21198

Veterans' Educational Assistance Act of 1983 : report (to accompany H.R. 1400 which on February 10, 1983, was referred jointly to the Committee on Armed Services and the Committee on Veterans' Affairs) (including cost estimate of the Congressional Budget Office)., 83-21231

Veterans' housing benefits amendments of 1983 : report (to accompany H.R. 2948) (including cost estimate of the Congressional Budget Office)., 83-21199

United States. Congress. House. Committee on Veterans' Affairs. Subcommittee on Hospitals and Health Care.

VA health care for women and H.R. 1137 : hearings before the Subcommittee on Hospitals and Health Care of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, March 3, 1983., 83-21528

VA medical construction program : hearing before the Subcommittee on Hospitals and Health Care of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, March 16, 1983., 83-21529

United States. Congress. House. Committee on Veterans' Affairs. Subcommittee on Housing and Memorial Affairs.

Review of the VA cemetery and H. R. 2220 and H. R. 2506 : hearings before the Subcommittee on Housing and Memorial Affairs of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, April 14, 1983., 83-21530

United States. Congress. House. Committee on Ways and Means.

Educational Opportunity and Equity Act of 1983 : message from the President of the United States transmitting a draft of proposed legislation to amend the Internal Revenue Code of 1954 to provide a federal income tax credit for tuition., 83-21171

Fiscal year 1984 authorizations for U.S. International Trade Commission, Customs Service, and Trade Representatives Office : report (to accompany H.R. 2602) (including the cost estimate of the Congressional Budget Office)., 83-21191

Recommendations of the National Commission on Social Security Reform : hearings before the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, February 1, 2, 3, 1983., 83-21533

Repeal of withholding of tax from interest and dividends : report (to accompany H.R. 500)., 83-21200

United States. Congress. House. Committee on Ways and Means. Subcommittee on Oversight.

Description of the statutory provisions affecting the tax treatment of domestic oil and gas producers scheduled for hearings before the Subcommittee on Oversight, Committee on Ways and Means, U.S. House of Representatives, on May 5 and 6, 1983 /, 83-21522

United States. Congress. House. Committee on Ways and Means. Subcommittee on Select Revenue Measures.

Background on the taxation of life insurance companies and their products : scheduled for hearings before the Subcommittee on Select Revenue Measures of the Committee on Ways and Means on May 10-11, 1983 /, 83-21521

United States. Congress. House. Committee on Ways and Means. Subcommittee on Trade.

Fiscal year 1984 authorizations for Customs Service, International Trade Commission, and U.S. Trade Representative, recommendations for March 15 report to Budget Committee : hearing before the Subcommittee on Trade of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, February 15, 1983., 83-21532

Results and followup of GATT ministerial meeting : hearing before the Subcommittee on Trade of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, February 22, 1983., 83-21531

United States. Congress. House. Office of the Clerk.

Report of the Clerk of the House from ..., 83-21174

Reports to be made to Congress : communication from the Clerk, U.S. House of Representatives, transmitting a list of reports which it is the duty of any officer or department to make to Congress, pursuant to rule III, clause 2, of the rules of the House of Representatives., 83-21168

United States. Congress. House. Office of the Law Revision Counsel.

United States code /, 83-21253

United States. Congress. House. Permanent Select Committee on Intelligence.

Amendments to the Intelligence Authorization Act for fiscal year 1983 : report together with additional, minority, and additional dissenting views (to accompany H.R. 2760)., 83-21201

Intelligence Authorization Act for fiscal year 1984 : report together with additional views (to accompany H.R. 2968)., 83-21235

United States. Congress. House. Select Committee on Aging.

The social security notch problem : hearing before the Select Committee on Aging, House of Representatives, Ninety-seventh Congress, second session, August 13, 1982, Fall River, Mass., 83-21405

United States. Congress. House. Select Committee on Aging. Subcommittee on Health and Long-Term Care.

Impact of Reagan administration proposed medicare cuts : hearing before the Subcommittee on Health and Long-Term Care of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, March 2, 1983., 83-21403

United States. Congress. House. Select Committee on Aging. Subcommittee on Human Services.
The Older Americans Act and the fiscal year 1984 budget : hearings before the Subcommittee on Human Services of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, February 23 and March 1, 1983., 83-21404

United States. Congress. Joint Committee on Taxation.
Background on the taxation of life insurance companies and their products : scheduled for hearings before the Subcommittee on Select Revenue Measures of the Committee on Ways and Means on May 10-11, 1983 /, 83-21521

Description of issue areas relating to efforts to reduce taxpayer burdens : scheduled for a hearing before the Subcommittee on Oversight of the Internal Revenue Service of the Senate Committee on Finance on May 20, 1983 /, 83-21524

Description of S. 528 ... relating to tax credit for tuition expenses : scheduled for a hearing before the Committee on Finance on April 28, 1983 /, 83-21520

Description of tax bills (S. 237 and S. 1006) relating to accounting for mining reclamation reserves, repeal of reduction in iron ore percentage depletion deduction : scheduled for a hearing before the Subcommittee on Energy and Agricultural Taxation of the Senate Committee on Finance, on May 23, 1983 /, 83-21525

Description of tax bills (S. 249 and S. 825) scheduled for a hearing before the Subcommittee on Taxation and Debt Management of the Committee on Finance, on April 29, 1983 /, 83-21523

Description of tax bills (S. 654, S. 738, S. 1147, S. 1194, and S. 1195) : scheduled for a hearing before the Subcommittee on Taxation and Debt Management of the Committee on Finance on May 27, 1983 /, 83-21526

Description of the statutory provisions affecting the tax treatment of domestic oil and gas producers scheduled for hearings before the Subcommittee on Oversight, Committee on Ways and Means, U.S. House of Representatives, on May 5 and 6, 1983 /, 83-21522

United States. Congress. Joint Economic Committee.
Employment-unemployment : hearings before the Joint Economic Committee, Congress of the United States, Ninety-seventh Congress, first session., 83-21448

The federal debt : on-budget, off-budget, and contingent liabilities : a staff study /, 83-21449

Need for a clear delineation of U.S. economic as well as security interests around the world : hearing before the Joint Economic Committee, Congress of the United States, Ninety-seventh Congress, second session, April 27, 1982., 83-21450

United States. Congress. Joint Economic Committee. Subcommittee on Agriculture and Transportation.
Statement /, 83-20590

United States. Congress. Office of Technology Assessment.
Industrial energy use., 83-21396

Sustaining tropical forest resources : U.S. and international institutions., 83-21397

United States. Congress. Senate.
Journal of the Senate of the United States of America., 83-21132

United States. Congress. Senate. Committee on Agriculture, Nutrition, and Forestry.
Agricultural export trade : hearings before the Committee on Agriculture, Nutrition, and Forestry, United States Senate, Ninety-eighth Congress, first session on S. 14, S. 18, S. 77, S. 100, S. 124 (Title V), S. 251, S. 398, S. 490, and S. 575 (Title XI), February 17 and 25, 1983., 83-21406

Federal Grain Storage Insurance Act of 1983 : hearing before the Committee on Agriculture, Nutrition, and Forestry, United States Senate, Ninety-eighth Congress, first session, on S. 550 ... February 28, 1983, West Memphis, Ark., 83-21407

United States. Congress. Senate. Committee on Appropriations.
Binary chemical weapons : hearings before the Committee on Appropriations, United States Senate, Ninety-seventh Congress, second session : special hearing : Department of Defense, Department of State, nondepartmental witnesses., 83-21417

Department of Housing and Urban Development—Independent Agencies Appropriation Bill, 1984 : report (to accompany H.R. 3133)., 83-21165

Energy and Water Development Appropriation Bill, 1984 : report (to accompany H.R. 3132)., 83-21166

A resolution to approve the obligation and expenditure of funds for full-scale engineering development of a basing mode for the MX missile : report together with additional and minority views (to accompany S. Con. Res. 26)., 83-21138

Supplemental appropriations bill, 1983 : report (to accompany H.R. 3069)., 83-21163

United States. Congress. Senate. Committee on Armed Services. Subcommittee on Manpower and Personnel.
Pay and personnel matters in the armed services : hearings before the Subcommittee on Manpower and Personnel of the Committee on Armed Services, United States Senate, Ninety-seventh Congress, second session, August 5 and 10, 1982., 83-21420

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs.
Export-Import Bank amendments of 1983 : report of the Committee on Banking, Housing, and Urban Affairs, United States Senate, to accompany S. 869 together with additional views., 83-21148

The Federal Financing Bank : hearing before the Subcommittee on Federal Credit Programs of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on the Federal Financing Bank, to improve understanding of the Bank, its origins, function, and value to the taxpayer, April 5, 1983., 83-21430

Gold and silver coinage proposals : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 42 ... and S. 269 ... April 15, 1983., 83-21429

Housing and Community Development Act of 1983 : report of the Committee on Banking, Housing, and Urban Affairs, United States Senate, to accompany S. 1338 together with additional views., 83-21159

Proposed solutions to international debt problems : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 502 ... S. 695 ... April 11, 1983., 83-21431, 83-21432

A report to Congress on Federal Deposit Insurance /, 83-21433

Status of the housing sector : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on new construction, sales, and mortgage financing aspects of the housing industry, February 14, 1983., 83-21425

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs. Subcommittee on Consumer Affairs.

Consumer credit interest rates : hearing before the Subcommittee on Consumer Affairs of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, to determine the reasons why consumer credit rates charged by banks have remained at dramatically high levels, although the inflation rate has declined sharply, March 17, 1983., 83-21426

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs. Subcommittee on Housing and Urban Affairs.

Housing and Community Development Act of 1983 : report of the Committee on Banking, Housing, and Urban Affairs, United States Senate, to accompany S. 1338 together with additional views., 83-21159

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs. Subcommittee on International Finance and Monetary Policy.

International debt : hearings before the Subcommittee on International Finance and Monetary Policy of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on proposals for legislation to increase the resources of the International Monetary Fund, February 14, 15, and 17, 1983., 83-21427

United States. Congress. Senate. Committee on Banking, Housing, and Urban Affairs. Subcommittee on Securities.

Authorizations for the Securities and Exchange Commission : hearing before the Subcommittee on Securities of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on Securities and Exchange Commission reauthorization request for appropriations for fiscal years 1984 through 1986, March 25, 1983., 83-21428

United States. Congress. Senate. Committee on Commerce, Science, and Transportation.

Columbia River Gorge : hearing before the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on the Columbia River Gorge, February 10, 1983., 83-21441

Federal Trade Commission reauthorization : hearings before the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on reauthorization of the Federal Trade Commission, March 16, 17, and 18, 1983., 83-21444

National Oceanic and Atmospheric Administration atmospheric and satellite program authorization : report (to accompany S. 1097)., 83-21147

National sea grant program authorization : joint report (to accompany S. 655)., 83-21149

Ocean and Coastal Development Impact Assistance Block Grant Act : hearing before the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session on S. 800 ... March 17, 1983., 83-21445

Rail Passenger Service Act amendments of 1983 : report (to accompany S. 1117)., 83-21137

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Business, Trade, and Tourism.

U.S. Travel and Tourism Administration authorization : hearing before the Subcommittee on Business, Trade, and Tourism of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session on S. 212 ... March 2, 1983., 83-21442

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Merchant Marine.

Maritime Administration reauthorization : hearing before the Subcommittee on Merchant Marine of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on S. 125 ... S. 1037... S. 1038 ... April 14, 1983., 83-21447

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Science, Technology, and Space.

NASA authorization for fiscal year 1984 : hearing before the Subcommittee on Science, Technology, and Space of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on NASA authorization for fiscal year 1984, March 8, 9, and 15, 1983., 83-21446

United States. Congress. Senate. Committee on Commerce, Science, and Transportation. Subcommittee on Surface Transportation.

Motor vehicle safety and the marketplace : hearings before the Subcommittee on Surface Transportation of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on motor vehicle safety and the marketplace; auto safety and durability; occupant safety; and government-industry efforts to improve highway safety, February 17, March 10, and 11, 1983., 83-21443

United States. Congress. Senate. Committee on Energy and Natural Resources.

Amending certain provisions of law relating to units of the National Park System and other public lands, and for other purposes : report (to accompany H.R. 1213)., 83-21158

Authorizing additional hydroelectric facilities at existing Bureau of Reclamation projects : report together with additional views (to accompany S. 268)., 83-21157

Coal Distribution and Utilization Act of 1983 : hearing before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, on S. 267 ... March 14, 1983., 83-21456

Energy emergency preparedness : hearing before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, oversight of implementation of the Energy Emergency Preparedness Act of 1982 (Public Law 97-229), with particular emphasis on comprehensive emergency response procedures, March 7, 1983., 83-21454

Proposed fiscal year 1984 budget request : hearings before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, to review the President's proposed budget for fiscal year 1984 in connection with the preparation of the March 15 report to the Senate Budget Committee, February 1, 2, and 3, 1983., 83-21455

Providing for confirmation of the repayment contract of the Dallas Creek participating project, Upper Colorado Storage Project, Colorado : report together with minority views (to accompany S. 662)., 83-21156

United States. Congress. Senate. Committee on Energy and Natural Resources. Subcommittee on Energy Conservation and Supply.

Department of Energy fiscal year 1984 authorization (Conservation programs and the Energy Information Administration) : hearing before the Subcommittee on Energy Conservation and Supply of the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first

session, to review the Department of Energy's fiscal year 1984 budget request, March 8, 1983., 83-21453

United States. Congress. Senate. Committee on Environment and Public Works.

Authorization for the Marine Protection, Research, and Sanctuaries Act : report (to accompany S. 1282)., 83-21140

Authorizations for environmental research, development, and demonstrations : report (to accompany S. 1292)., 83-21153

Authorizing appropriations for fiscal year 1984 for the Toxic Substances Control Act : report (to accompany S. 1281)., 83-21139

Authorizing funds for fiscal year 1984 for the Solid Waste Disposal Act : report (to accompany S. 1283)., 83-21141

Clean Water Act extension : report (to accompany S. 1288)., 83-21151

Fiscal year 1984 budget review : hearings before the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, February 15 and 17, 1983., 83-21503

Nomination of William D. Ruckelshaus : hearings before the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, on the nomination of William D. Ruckelshaus, to be Administrator of the Environmental Protection Agency, May 3, 4, and 5, 1983., 83-21505

Public Buildings Authorization Act of 1983 : report (to accompany S. 1287)., 83-21150

Safe Drinking Water Act extension : report (to accompany S. 1290)., 83-21152

Water Resources Research Act of 1983 : report (to accompany S. 684)., 83-21142

Youth Employment and Economic Assistance Act of 1983 : report together with minority views (to accompany S. 724)., 83-21143

United States. Congress. Senate. Committee on Environment and Public Works. Subcommittee on Nuclear Regulation.

Nuclear Regulatory Commission's budget request for fiscal years 1984 and 1985 : hearing before the Subcommittee on Nuclear Regulation of the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, March 10, 1983., 83-21504

United States. Congress. Senate. Committee on Finance.

Accrual method of accounting : Tax treatment of certain unenforceable debts—S. 2985 : hearing before the Committee on Finance, United States Senate, Ninety-seventh Congress, second session, on S. 2985, December 15, 1982., 83-21467

Administration's fiscal year 1984 budget proposals : hearing before the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, February 3, 1983., 83-21463

Administration's highway user tax proposal : hearing before the Committee on Finance, United States Senate, Ninety-seventh Congress, second session, on S. 3044, November 30, 1982., 83-21460

Description of S. 528 ... relating to tax credit for tuition expenses : scheduled for a hearing before the Committee on Finance on April 28, 1983 /, 83-21520

Description of tax bills (S. 249 and S. 825) scheduled for a hearing before the Subcommittee on Taxation and Debt Management of the Committee on Finance, on April 29, 1983 /, 83-21523

Nominations of Margaret M. Heckler and John A. Svahn : hearing before the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, nominations of Margaret M. Heckler, to be Secretary of HHS and John A. Svahn, to be Under Secretary of HHS, February 25, 1983., 83-21462

United States. Congress. Senate. Committee on Finance. Subcommittee on Energy and Agricultural Taxation.

Description of tax bills (S. 237 and S. 1006) relating to accounting for mining reclamation reserves, repeal of reduction in iron ore percentage depletion deduction : scheduled for a hearing before the Subcommittee on Energy and Agricultural Taxation of the Senate Committee on Finance, on May 23, 1983 /, 83-21525

United States. Congress. Senate. Committee on Finance. Subcommittee on Oversight of the Internal Revenue Service.

Description of issue areas relating to efforts to reduce taxpayer burdens : scheduled for a hearing before the Subcommittee on Oversight of the Internal Revenue Service of the Senate Committee on Finance on May 20, 1983 /, 83-21524

United States. Congress. Senate. Committee on Finance. Subcommittee on Savings, Pensions, and Investment Policy.

Promotion of high-growth industries and U.S. competitivesness : hearings before the Subcommittee on Savings, Pensions, and Investment Policy of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, January 19 and 20, 1983., 83-21461

United States. Congress. Senate. Committee on Finance. Subcommittee on Social Security and Income Maintenance Programs.

National Commission on Social Security Reform recommendations : hearing before the Subcommittee on Social Security and Income Maintenance Programs of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, February 15, 16, 22, 23, and 24, 1983., 83-21464, 83-21465, 83-21466

United States. Congress. Senate. Committee on Finance. Subcommittee on Taxation and Debt Management.

Description of tax bills (S. 654, S. 738, S. 1147, S. 1194, and S. 1195) : scheduled for a hearing before the Subcommittee on Taxation and Debt Management of the Committee on Finance on May 27, 1983 /, 83-21526

United States. Congress. Senate. Committee on Foreign Relations.

El Salvador : reprogramming : hearings before the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session, March 22, 23, and 24, 1983., 83-21471

International Security and Development Cooperation Act of 1983 : report of the Committee on Foreign Relations, United States Senate on S. 1347 ... together with additional views., 83-21161

Lebanon Emergency Assistance Act of 1983 : report (to accompany S. 639)., 83-21136

United States. Congress. Senate. Committee on Foreign Relations. Subcommittee on Arms Control, Oceans, International Operations, and Environment.

Yellow rain : hearing before the Subcommittee on Arms Control, Oceans, International Operations, and Environment of the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session, on "Yellow rain" (chemical and toxin weapons use) : the arms control implications, February 24, 1983., 83-21472

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee Civil Service, Post Office, and General Services.

An alternative to annualizing the cost-of-living adjustments on federal retirement : hearing before the Subcommittee on Civil Service, Post Office, and General Services of the Committee on Governmental Affairs, United States

Do not order from index; see indicated entry

Senate, Ninety-seventh Congress, first session, on S. 677 ... April 1, 1981., 83-21478

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Civil Service, Post Office, and General Services.

Cost-of-living allowances for federal employees in nonforeign areas : hearing before the Subcommittee on Civil Service, Post Office, and General Services of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, first session, May 14, 1981., 83-21479

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Federal Expenditures, Research, and Rules.

Consideration of the proposal for a uniform federal procurement system : hearings before the Subcommittee on Federal Expenditures, Research, and Rules of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, first and second sessions, December 10, 1981 and May 5, 1982., 83-21480

Retainage on government construction contracts : hearing before the Subcommittee on Federal Expenditures, Research, and Rules of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, second session, on S. 1782 ... August 18, 1982., 83-21477

United States. Congress. Senate. Committee on Governmental Affairs. Subcommittee on Governmental Efficiency and the District of Columbia.

Report of the District of Columbia Court System Study Committee of the District of Columbia Bar /, 83-21481

United States. Congress. Senate. Committee on Labor and Human Resources.

Education for Economic Security Act : report (to accompany S. 1285)., 83-21164

National sea grant program authorization : joint report (to accompany S. 655)., 83-21149

Nominations, hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-seventh Congress, second session, on David L. Slate, of California, to be General Counsel of the Equal Employment Opportunity Commission and Betty H. Brake, of Oklahoma, to be Deputy Director, Action Agency, December 8, 1982., 83-21500

Railway labor dispute—Connecticut and New York, 1983 : hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on S. 1058 ... April 15, 1983., 83-21502

United States. Congress. Senate. Committee on Labor and Human Resources. Subcommittee on Employment and Productivity.

Federal job creation programs, 1983 : hearings before the Subcommittee on Employment and Productivity of the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, to examine past federal job creation programs and future options, January 12, 1983., 83-21501

United States. Congress. Senate. Committee on Rules and Administration.

Authorizing expenditures by the Committee on Rules and Administration for the training of professional staff : report (to accompany S. Res. 143)., 83-21146

Relative to expenditures by the Select Committee on Indian Affairs : report (to accompany S. Res. 111)., 83-21145

To authorize and provide for a bust of Carl Hayden to be placed in the Capitol : report (to accompany S. Con. Res. 7)., 83-21144

United States. Congress. Senate. Committee on Small Business.

Disaster loan program : hearing before the Committee on Small Business, United States Senate, Ninety-eight Congress, first session, on disaster loan program, Clinton, Ark., March 29, 1983., 83-21517

Federal minority business development program : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on federal minority business program, March 24, 1983., 83-21518

Obstacles to exporting faced by small businesses : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on obstacles to exporting faced by small businesses, February 11, 1983., 83-21514

Oversight of Small Business Administration's SBIC programs : hearing before the Committee on Small Business, United States Senate, Ninety-seventh Congress, second session, on oversight of Small Business Administration's SBIC programs, December 16, 1982., 83-21519

Oversight of the Small Business Administration's Small Business Development Center program : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on oversight of the Small Business Administration's Small Business Development Center program, February 8, 1983., 83-21515

Umbrella contracting and its impact on small business : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session on umbrella contracting and its impact on small business, April 5, 1983., 83-21516

United States. Congress. Senate. Committee on the Judiciary.

The Bail Reform Act of 1983 : report of the Committee on the Judiciary, United States Senate, on S. 215., 83-21162

Bankruptcy Court and Federal Judgeship Act of 1983 : report of the Committee on the Judiciary, United States Senate, (to accompany S. 1013) with additional and minority views., 83-21135

The insanity defense : hearings before the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on S. 818, S. 1106, S. 1558, S. 2669, S. 2672, S. 2678, S. 2745, and S. 2780 ... July 19 and 28; August 2 and 4, 1982., 83-21496

Rural crime : hearing before the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on crime in rural America, Burlington, Vermont, August 23, 1982., 83-21498

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Immigration and Refugee Policy.

Immigration emergency powers : hearing before the Subcommittee on Immigration and Refugee Policy of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on oversight hearing to review presidential emergency powers with respect to immigration, September 30, 1982., 83-21499

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on Security and Terrorism.

The Antiterrorism and Foreign Mercenary Act : hearing before the Subcommittee on Security and Terrorism of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session on S. 2255 ... September 23, 1982., 83-21497

United States. Congress. Senate. Committee on the Judiciary. Subcommittee on the Constitution.

Constitutional amendments relating to abortion : hearings before the Subcommittee on the Constitution of the Com-

mittee on the Judiciary, United States Senate, Ninety-seventh Congress, first session, on S.J. Res. 17, S.J. Res. 18, S.J. Res. 19, and S.J. Res. 110 ... October 5, 14, 19, November 4, 5, 12, 16, December 7, and 16, 1981., 83-21495

United States. Congress. Senate. Committee on Veterans' Affairs.
Veterans' Administration Adjudication Procedure and Judicial Review Act : report of the Committee on Veterans' Affairs, United States Senate, to accompany S. 636., 83-21154

Veterans' Emergency Job Training Act : report together with additional views (to accompany S. 1033)., 83-21155

Veterans' Health Care and Programs Improvement Act of 1983 : report of the Committee on Veterans' Affairs, United States Senate, to accompany S. 578., 83-21160

United States. Congress. Senate. Historical Office.
Senate history /, 83-21254

United States. Congress. Senate. Select Committee on Indian Affairs.
Oversight of indirect costs and contract provisions of the Indian Self-Determination and Education Assistance Act : hearing before the Select Committee on Indian Affairs, United States Senate, Ninety-seventh Congress, second session, on oversight of indirect costs and contract provisions of the Indian Self-Determination and Education Assistance Act, June 30, 1982, Washington, D.C., 83-21482

United States. Congress. Senate. Special Committee on Aging.
You and your medicines : guidelines for older Americans : an information paper /, 83-21402

United States. Congressional Budget Office.
Accrual accounting for military retirement : alternative approaches., 83-21537

Defense spending and the economy., 83-21534

Federal subsidies for public housing : issues and options., 83-21535

Modernizing U.S. strategic offensive forces : the administration's program and alternatives., 83-21538

Rapid deployment forces : policy and budgetary implications., 83-21536

Revising the individual income tax., 83-21539

United States. Consumer and Marketing Service. Poultry Division.
List of plants operating under USDA poultry and egg grading and egg products inspection programs /, 83-20052

United States. Cooperative Fire Protection Staff Group.
Wildfire statistics /, 83-20019

United States. Cooperative State Research Service.
The Mission of the Cooperative State Research Service., 83-20058

United States. Court of Claims.
Cases decided in the United States Court of Claims ... with report of decisions of the Supreme Court in Court of Claims cases /, 83-20933, 83-20934

United States. Court of Customs and Patent Appeals.
Cases decided in United States Court of Customs and Patent Appeals : customs cases adjudged in the Court of Customs and Patent Appeals /, 83-20936

United States. Crop Reporting Board.
Citrus fruits., 83-20054

Crop production. Acreage /, 83-20056

Livestock slaughter. Annual summary., 83-20055

United States. Defense Advanced Research Projects Agency.
Computerized collective training for teams : final report /, 83-20295

United States. Defense Contract Audit Agency.
Report on activities /, 83-20215

United States. Defense Logistics Agency.
Defense Logistics procurement regulation., 83-20226

United States. Defense Mapping Agency.
Gazetteer of Yugoslavia : names approved by the United States Board on Geographic Names /, 83-20222

United States. Defense Mapping Agency. Hydrographic Center.
Summary of corrections : charts., 83-20217

United States. Defense Mapping Agency. Hydrographic/Topographic Center.
Guide to marine observing and reporting., 83-20221

Omega table : area 09, Northwest Pacific, pair B-G (Liberia-Australia) /, 83-20219

Omega table : area 11, North America, pair B-F (Liberia-Argentina) /, 83-20218

Omega table : area 15, Australia, pair C-F (Hawaii, U.S.A.—Argentina) /, 83-20220

Summary of corrections : charts., 83-20217

United States. Defense Nuclear Agency.
HYBRID GRIDNET packet and circuit switching in a single network /, 83-20146

Operation HARDTACK II, 1958 /, 83-20229

United States. Dept. of Agriculture.
Code of federal regulation. 7, Agriculture., 83-20635, 83-20636

Douglas-fir tussock moth handbook : protecting ornamental and shade trees., 83-20015

Horse protection enforcement : annual report of the Secretary of Agriculture to the President of the United States Senate and the Speaker of the House of Representatives /, 83-20061

Methods for assessing the socioeconomic impacts of large-scale resource developments : implications for nuclear repository siting : technical report /, 83-20360

Plant inventory /, 83-20051

United States. Dept. of Agriculture. Economic Research Service.
Food consumption, prices, and expenditures, 1960-81., 83-20011

World food aid needs and availabilities /, 83-20057

United States. Dept. of Agriculture. Economic Research Service. International Economics Division.
World food aid needs and availabilities /, 83-20057

United States. Dept. of Agriculture. Natural Resource Economics Division.
The Private forest-land owners of the United States., 83-20033

United States. Dept. of Commerce.
Critical materials requirements of the U.S. steel industry /, 83-20066

Foreign service careers : 1982 Foreign service written examination registration information and application form., 83-21059

United States. Dept. of Commerce. Office of the Inspector General.
Semiannual report to the Congress /, 83-20065

United States. Dept. of Defense.
Military compensation background papers : compensation elements and related manpower cost items, their purpose and legislative backgrounds., 83-20216

Personal property traffic management regulation., 83-20213

United States. Dept. of Education.
Chemistry for energy technology I., 83-20471

Do not order from index; see indicated entry

Chemistry for energy technology II., 83-20473

Electrical power and illumination systems., 83-20477

Electromechanical devices., 83-20474

Energy conservation., 83-20478

Fluid power systems., 83-20476

Footsteps : a television series on parenting., 83-20385

Fundamentals of energy technology., 83-20472

Heating, ventilating, and air conditioning., 83-20479

Instrumentation and controls., 83-20481

Mechanical devices and systems., 83-20475

Model A owner's manual /, 83-20456

Re-entry women, relevant statistics : field evaluation draft /, 83-20417

Remedial services for students who fail minimum competency tests : final report /, 83-20469

Special libraries serving state governments /, 83-20386

Spotlight on sex equity : a filmography /, 83-20452

Technical communications., 83-20480

United States. Dept. of Education. International Studies Branch. Research Section.

Non-English language resources of the United States (a preliminary return visit) /, 83-20393

United States. Dept. of Energy.

Current understanding of pitting and crevice corrosion and its applications to test methods for determining the susceptibility to such corrosion of nuclear waste metallic containers /, 83-20135

Department of Energy project management system handbook., 83-20371

Establishing intensively cultured hybrid poplar plantations for fuel and fiber /, 83-20035

Evaluation of polymer concrete for application to repository sealing : technical report /, 83-20363

Geologic and well-construction data for the H-8 borehole complex near the proposed waste isolation pilot plant site, southeastern New Mexico /, 83-20753

Guidebook for reliability, availability, and maintainability analysis of NWTS repository equipment : technical report /, 83-20355

Guidelines for the development and testing of NWTS waste package materials /, 83-20359

Human reliability data bank for nuclear power plant operations /, 83-21327

Interim reliability evaluation program : analysis of the Millstone Point Unit 1 Nuclear Power Plant /, 83-21372

Laboratory tests of a residential unitary water-source heat pump /, 83-20128

MAEROS user manual /, 83-21306

Methods for assessing the socioeconomic impacts of large-scale resource developments : implications for nuclear repository siting : technical report /, 83-20360

MMT, a random-walk one-dimensional multicomponent mass-transportation code : technical report /, 83-20368

Search of the Russian scientific literature for the descriptions of the medical consequences of the Kyshtym "accident" : technical report /, 83-20365

Security officer response strategies (SECURORS) /, 83-21320

Seismic evaluation of headframe and associated equipment : technical report /, 83-20361

Site suitability report in the matter of Clinch River breeder reactor plant : docket no. 50-537 /, 83-21285

STAFAN, a two-dimensional code for fluid flow and the interaction of fluid pressure and stress in fractured rock for repository performance assessment : technical report /, 83-20366

UTAH2 : a finite-element model for simulating thermoelastic-plastic behavior in anisotropic rock masses : technical report / INTERA Environmental Consultants, Inc., 83-20367

Waste mixes study for space disposal : technical report /, 83-20364

VISCOT, a two-dimensional and axisymmetric nonlinear transient thermoviscoelastic and thermoviscoplastic finite-element code for modeling time-dependent viscous mechanical behavior of a rock mass : technical report /, 83-20369

United States. Dept. of Energy. Building Energy Science Branch.

Plan for a round robin of hot boxes /, 83-20130

Quality of inspections utilizing infrared technology on weatherization retrofit installations /, 83-20139

United States. Dept. of Energy. Carbon Dioxide Research Division.

Effects of approximate radiation treatments used in the climate models on the clear sky thermal radiation flux and its perturbation due to CO_2 increase /, 83-20356

United States. Dept. of Energy. Division of Active Heating and Cooling.

Hail impact testing procedure for solar collector covers /, 83-20137

United States. Dept. of Energy. Division of Electric Utilities.

Which way to least-cost energy services? : a close look at eigth [i.e. eight] great energy myths with particular attention to the generation and use of electricity., 83-20374

United States. Dept. of Energy. Employee Development and Training Division.

Acquisition management, intermediate level skills training program /, 83-20370

United States. Dept. of Energy. Energy from Municipal Waste Division.

Test procedures for the determination of the gross calorific value of refuse and refuse-derived-fuel of kilogram-size samples using constant pressure flow calorimeter : summary of the 1980 fiscal year results /, 83-20138

25 gram capacity combustion flow calorimeter /, 83-20133

United States. Dept. of Energy. Improved Energy Productivity Division.

Industrial energy productivity project-final report /, 83-20357

United States. Dept. of Energy. Nuclear Waste Policy Act Project Office.

Report on financing the disposal of commercial spent nuclear fuel and processed high-level radioactive waste /, 83-20372

United States. Dept. of Energy. Office of Building Energy Research and Development.

Low-voltage room thermostat performance /, 83-20118

United States. Dept. of Energy. Office of Buildings and Community Systems.

Adaptive algorithm for the control of a building air handling unit /, 83-20148

United States. Dept. of Energy. Office of Spent Fuel Management and Reprocessing Systems.

U.S. Department of Energy comments on the paper entitled "Bubble, Bubble, Toil, and Trouble: Reprocessing Nuclear Spent Fuel" /, 83-20373

United States. Dept. of Energy. Office of Vehicle and Engine Research and Development.

Refining studies and engine testing of alternative highway transportation fuels : final report for the project : identification and evaluation of optimized alternative fuels /, 83-20358

United States. Dept. of Energy. Passive and Hybrid Solar Energy Division.
Thermal comfort in passive solar buildings : an annotated bibliography /, 83-20145

United States. Dept. of Health and Human Services.
Cost principles and procedures for establishing indirect cost and other rates for grants and contracts with the Department of Health and Human Services /, 83-20653

A matter of time—a comprehensive guide to fire emergency planning for board and care homes /, 83-20127

United States. Dept. of Housing and Urban Development.
Construction reports. C25, Characteristics of new housing., 83-20096

Current housing reports. H-131, Characteristics of apartments completed., 83-20092, 83-20093

United States. Dept. of Housing and Urban Development. Office of Administration.
Headquarters training opportunities., 83-20724

United States. Dept. of Housing and Urban Development. Office of Housing.
Settlement costs : a HUD guide., 83-20735

United States. Dept. of Housing and Urban Development. Office of Personnel. Training Division.
Personnel guide for supervisors /, 83-20733

United States. Dept. of Housing and Urban Development. Office of Policy Development and Research.
Affordable housing : how local regulatory improvements can help /, 83-20721

Current housing reports. H-170, Annual housing survey, Chicago, Ill., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas., 83-20094

Current housing reports. Series H-171, Annual housing survey, supplementary reports. No. 1. Summary of housing characteristics for selected metropolitan areas., 83-20095

DCA roles in local government financial management : ten state profiles /, 83-20723

Describing target neighborhoods : neighborhood housing services, 1978 /, 83-20729

Design for affordable housing : cost effective/energy conserving homes /, 83-20722

Federal tax incentives and rental housing /, 83-20731

Missabe Intergovernmental Project : a case study /, 83-20727

Municipal fiscal indicators /, 83-20732

United States. Dept. of Housing and Urban Development. Office of Program Analysis and Evaluation.
Section 8 housing assistance payments program: existing housing : a field study., 83-20730

United States. Dept. of Housing and Urban Development. Region V.
Impact : summary of HUD budget, fiscal year 1974., 83-20725

United States. Dept. of Justice.
Annual report of the Attorney General of the United States., 83-20922

United States. Dept. of Justice. Antitrust Division.
Competition in the coal industry : report of the U.S. Department of Justice pursuant to section 8 of the Federal Coal Leasing Amendments Act of 1976 for fiscal year ..., 83-20923

United States. Dept. of Justice. Office of the Attorney General.
Legal activities /, 83-20924

United States. Dept. of Labor. Office of the Inspector General.
Semiannual report /, 83-20938

Semiannual report of the Inspector General., 83-20938

United States. Dept. of State.
Defense assistance, articles and services : agreement between the United States of America and the Philippines effected by exchange of notes signed at Manila August 19 and 30, 1981., 83-21068, 83-21077

Defense, privileges and immunities : interim agreement and agreement between the United States of America and Egypt effected by exchange of notes and letter signed at Cairo July 26, 1981 with agreed minute., 83-21070

Double taxation, taxes on income : protocol, with exchange of notes, between the United States of America and Jamaica amending the convention of May 21, 1980 signed at Kingston July 17, 1981., 83-21064

Economic assistance, basic education : agreement between the United States of America and Egypt signed at Cairo August 19, 1981., 83-21072

Economic assistance, fertilizer distribution improvement : agreement between the United States of America and Bangladesh amending the agreement of July 28, 1978, as amended signed at Dacca August 20, 1981., 83-21075

Economic assistance, industrial production grant : agreement between the United States of America and Egypt amending the agreement of August 31, 1978, as amended signed at Cairo August 27, 1981., 83-21079

Economic assistance, thermal power plant : agreement between the United States of America and Egypt amending the agreement of August 29, 1979 signed at Cairo August 29, 1981., 83-21074

Foreign consular offices in the United States., 83-21058

Foreign service careers : 1982 Foreign service written examination registration information and application form., 83-21059

Grains agreement : memorandum of understanding between the United States of America and the Union of Soviet Socialist Republics extending the agreement of October 20, 1975 signed at Vienna August 5, 1981., 83-21069

Health, Naval Medical Research Unit Two : agreement between the United States of America and the Philippines effected by exchange of notes dated at Manila February 26, 1979 and June 5, 1981., 83-21063

Highways, construction of the Panama segment of the Darien Gap Highway : agreements between the United States of America and Panama amending the agreement of May 6, 1971 signed at Panama and Washington May 15, 1974 and signed at Panama and Washington September 13, 1979 and signed at Panama and Washington July 18, 1980., 83-21073

Migrants, interdiction : agreement between the United States of America and Haiti effected by exchange of notes signed at Port-au-Prince September 23, 1981., 83-21071

Poland, post report., 83-21062

Satellites, maritime distress alert system : memorandum of understanding between the United States of America and the United Kingdom of Great Britain and Northern Ireland signed at Washington July 23, 1981., 83-21066

Shipping, Louisiana offshore oil port : agreement between the United States of America and the Federal Republic of Germany effected by exchange of notes signed at Washington July 2 and September 4 and 15, 1981., 83-21065

Telecommunications, foreign broadcast information service (FBIS) : agreement between the United States of America and Swaziland signed at Mbabane August 3, 1981., 83-21067

Do not order from index; see indicated entry

Weather stations, Belize International Airport : agreement between the United States of America and Belize effected by exchange of letters signed at Belize and Belmopan August 26, 1981 with memorandum of arrangement., 83-21078

United States. Dept. of State. Office of Public Communication. Editorial Division.
The U.S. and the developing world : our joint stake in the world economy : May 26, 1983 /, 83-21061

U.S. commitment to peace and security in Europe : February 9, 1983 /, 83-21060

United States. Dept. of the Air Force.
Direct support maintenance manual : truck, tractor w/crane: 10 ton, 8 x 8 M1001 (NSN 2320-12-191-5422) : truck, wrecker w/crane: 10 ton, 8 x 8 M1002 (NSN 2320-12-191-5423) : truck, tractor w/crane: 10 ton, 8 x 8 M1013 (NSN 2320-12-191-5424) : truck, tractor w/o crane: 10 ton, 8 x 8 M1014 (NSN 2320-12-191-5425)., 83-20253

Hand receipt covering contents of Components of End Item (COEI), Basic Issue Items (BII), and Additional Authorization List (AAL) for truck, tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck tractor w/o crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425)., 83-20251

Lactose restricted diet., 83-20352

Operator's manual : truck, tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck, tractor w/o crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425)., 83-20250

Organizational maintenance manual : truck, tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck, tractor w/o crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425)., 83-20252

United States. Dept. of the Air Force. International Affairs Division.
Handbook for service attaches accredited to the Department of the Air Force., 83-20349

United States. Dept. of the Army.
Army Training and Evaluation Program : ground evacuation units., 83-20286

Army Training and Evaluation Program for Maintenance Company Separate Armored Brigade or Separate Infantry Brigade (MECH) and Maintenance Company Separate Infantry Brigade., 83-20288

Army training and evaluation program for military ocean terminals., 83-20290

Commander's handbook for water usage in desert operations., 83-20279

Direct support and general support maintenance : fighting vehicle, infantry, M2 (2350-01-048-5920) and fighting vehicle, cavalry, M3 (2350-01-049-2695), hull., 83-20256, 83-20257

Direct support and general support maintenance : integrated sight unit (1240-01-096-5151)., 83-20244

Direct support and general support maintenance : launcher assembly (1440-01-085-5517) and command guidance electronics (1440-01-085-5521)., 83-20245

Direct support and general support maintenance manual : engine, diesel : liquid cooled V-type, eight cylinder turbocharged, VTA-903T (8750013) (2850-01-089-4979)., 83-20258

Direct support and general support maintenance repair parts and special tools list (including depot maintenance repair parts and special tools) for TOW subsystem consisting of TOW launcher assembly, NSN 1440-01-085-5517, command guidance electronics, NSN 1430-01-085-5521., 83-20246

Direct support and general support maintenance repair parts and special tools lists : tractor, wheeled, warehouse gasoline, 4-wheel pneumatic tired, 4000 lb drawbar pull, Army model MHE 228, Clark equipment model 2330237, NSN 3930-00-347-6173., 83-20275

Direct support and general support maintenance repair parts and special tools lists (including depot maintenance repair parts and special tools lists) : truck, lift, fork, GED; solid rubber tired wheels, 4000 lb capacity, 180 in lift, Army model MHE 209, NSN 3930-00-459-5948, Allis-Chalmers model F40-24PS and 100 in lift, Army model MHE 224, NSN 3930-00-165-4102, Allis-Chalmers model F40-24PS100., 83-20273

Direct support maintenance manual : truck, tractor w/crane: 10 ton, 8 x 8 M1001 (NSN 2320-12-191-5422) : truck, wrecker w/crane: 10 ton, 8 x 8 M1002 (NSN 2320-12-191-5423) : truck, tractor w/crane: 10 ton, 8 x 8 M1013 (NSN 2320-12-191-5424) : truck, tractor w/o crane: 10 ton, 8 x 8 M1014 (NSN 2320-12-191-5425)., 83-20253

Financial administration : Army National Guard management structure., 83-20227

Fire prevention guide for family housing : in case of fire dial., 83-20231

Fire support in combined arms operations., 83-20277

Forward Support Maintenance Company, Maintenance Battalion Aim Division and Maintenance Company Brigade Support Battalion, Heavy (Armd/Mech) Division., 83-20287

Hand receipt covering contents of Components of End Item (COEI), Basic Issue Items (BII), and Additional Authorization List (AAL) for computer set, field artillery, general (1220-01-082-1646) and computer set, field artillery, missile (1220-01-082-1647)., 83-20242, 83-20251

Hand receipt covering contents of Components of End Items (COEI), Basic Issue Items (BII) and Additional Authorization List (AAL) for truck, cargo, 8 ton, 4x4, M520 w/winch (NSN 2320-00-873-5422), M520 w/o winch (NSN 2300-00-191-1310), M877 w/winch, w/material handling crane (NSN 2320-01-010-4956), M877 w/o winch, w/material handling crane (NSN 2320-01-010-4957), truck, wrecker, 10 ton, 4x4, M553 (NSN 2320-00-873-5426), truck, tanker, fuel servicing, 2500 gallon, 4x4, M559 w/winch (NSN 2320-00-873-5420), M559 w/o winch (NSN 2320-00-445-7250)., 83-20248, 83-20249

Headquarters and Headquarters Company, Support Battalion, Separate Armor, Infantry, Mechanized, Airborne, Light Infantry, and Air Cavalry Combat Brigades, and Armored Cavalry Regiment : Army Training and Evaluation Program., 83-20289

Help your widow while she's still your wife : a guide to the rights and benefits for widows of retired servicemembers., 83-20293

Japan, a country study /, 83-20292

Manual for the track combat vehicle driver., 83-20283

Military Intelligence company (Combat Electronic Warfare and Intelligence) (armored cavalry regiment/separate brigade)., 83-20285

Operator, 83-20270, 83-20271

Operator, organizational and direct support, maintenance manual (including repair parts and special tools list) : radar system tester AN/VPM-2, part number 11748124, NSN 4931-01-042-3536., 83-20269

Operator, organizational, direct support, and general support maintenance

manual : semitrailer, stake: 12-ton, 4-wheel, M127 (2330-00-797-9207), M127A1 (2330-00-048-7743), M127A1C (2330-752-9750) and M127A2C (2330-00-788-6299), semitrailer, van: cargo, 12-ton, 4-wheel, M128A1 (2330-00-679-5581), M128A1C (2330-00-752-9751), and M128A2C (2330-00-788-6296), semitrailer, van: supply, 12-ton, 4-wheel, M129A1 (2330-00-629-1673), M129A1C (2330-00-752-9752), and M129A2C (2330-00-788-6289)., 83-20254

Operator, organizational, direct support and general support maintenance manual including repair parts list for engine lathe, model A-40H (NSN 3416-00-252-7094)., 83-20261, 83-20264

Operator's and organizational maintenance manual (including repair parts and special tools list) for computer set, field artillery, general (1220-01-082-1646) and computer set, field artillery, missile (1220-01-082-1647)., 83-20243

Operator's manual : carrier, multiple launch rocket system., 83-20247

Operator's manual : truck, tractor w/ crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/ crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/ crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck, tractor w/o crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425)., 83-20250

Operator's, organizational, and direct support maintenance manual (including repair parts and special tools list (including depot maintenance repair parts and special tools list)) for borescope, M3 (6650-01-063-0035)., 83-20272

Operator's, organizational, direct support and general support maintenance manual (including repair parts and special tools lists) for distributor, bituminous material, truck mounted, 1500 gallon (CCE), E.D. Etnyre & Co. model D-60 NSN 3895-00-090-0434), serial numbers J-4401 through J-4430, J-4801 through J-4830, J-5661 through J-5690., 83-20239, 83-20259, 83-20260, 83-20262, 83-20263, 83-20265, 83-20266, 83-20267, 83-20268

Organization, direct support, and general support maintenance repair parts and special tools list : feeder, fines, bituminous mix, Army model 811A, NSN 3895-00-025-9932, barber-greene model 811A, component of mixing plant asphalt, 100-150 ton per hour., 83-20237

Organizational and direct support maintenance manual for machine gun, 7.62MM, M240 (1005-01-025-8095) and machine gun, 7.62MM, M240C (1005-01-085-4758)., 83-20240

Organizational and direct support maintenance repair parts and special tools list (including depot maintenance repair parts and special tools) for machine gun, 7.62MM, M240 (1005-01-025-8095) and machine gun, 7.62MM, M240C (1005-01-085-4758)., 83-20241

Organizational, direct support, and general support maintenance repair parts and special tools list : hammer, pile-driver, self-powered; diesel engine driven, w/ fuel oil tank and lubricating oil tank, NSN 3895-00-854-4150, link-belt speeder model 440., 83-20238

Organizational maintenance manual : truck, tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck, tractor w/o crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425)., 83-20252

Organizational maintenance manual, including repair parts and special tools list for mask, chemical-biological : field, ABC-M17 (4240-00-542-4450—small) (4240-00-542-4451—medium) (4240-00-542-4452—large), M17A1 (4240-01-106-0485—X-small) (4240-00-926-4199—small) (4240-00-926-4201—medium) (4240-00-926-4200—large), and M17A2 (4240-01-143-2017—X-small) (4240-01-143-2018—small) (4240-01-143-2019—medium) (4240-01-143-2020—large)., 83-20236

Organizational maintenance repair parts and special tools lists : tractor, wheeled, warehouse, gasoline, 4-wheel pneumatic tired, 4000 lb drawbar pull, Army model MHE 228, Clark equipment model 2330237, NSN 3930-00-347-6173., 83-20274

Recruiting command guide : guide for quality of life and survival away from the installation., 83-20233

Rules for playing king of the hill., 83-20291

Sample data collection., 83-20294

Soldier performance in continuous operations., 83-20230

Soldier's manual : MOS 34C, Decentralized Automated service support System (DAS3) computer repairer, skill levels 2 and 3., 83-20280

Supply and Transport Company support battalion air cavalry combat brigade., 83-20284

Trainer's guide : parachute rigger, MOS 43E., 83-20278

United States. Dept. of the Interior.
Interior should solve its royalty accounting problems before implementing new accounting system : report to the Secretary of the Interior /, 83-20595

United States. Dept. of Transportation.
Code of federal regulations. 23, Highways., 83-20645

How to handle radioactive materials packages : a guide for cargo handlers., 83-21096

United States. Dept. of Transportation. Office of University Research.
Monitor's manual for use in the FY 1979 program of University of Research /, 83-21123

United States. District Court (Montana)
Rules of procedure of the United States District Court for the District of Montana., 83-20937

United States. Division of Building Technology.
Performance analysis of the Jersey City total energy site : executive summary / , 83-20136

United States. Division of Cooperative Forest Fire Control.
Wildfire statistics /, 83-20019

United States. Division of Fishery Research.
Soft-egg disease of fish., 83-20884

United States. Drug Enforcement Administration.
Narcotics & other substances subject to the Controlled Substances Act of 1970 : Public Law 91-513., 83-20927

United States. Embassy (Greece). Economic Section.
Marketing in Greece /, 83-20203

United States. Employment Standards Administration. Office of Workers' Compensation Programs.
Federal injury compensaton : questions and answers about the Federal Employees' Compensation Act., 83-20957

United States. Energy Information Administration. Office of Oil and Gas.
Petroleum supply annual /, 83-20380

United States. Energy Information Administration. Office of Program Development. Office of the Financial Reporting System.
Performance profiles of major energy producers., 83-20382

United States. Energy Information Administration. Office of Statistical Standards.
An Assessment of the quality of principal data series of the Energy Information Administration /, 83-20377

United States. Environmental Protection Agency.
Fiscal year ... summary report of NOAA Meteorology Laboratory support to

the Environmental Protection Agency., 83-20157

San Francisco's wastewater treatment program needs reexamination and better management : report to the Administrator, Environmental Protection Agency /, 83-20606

United States. Environmental Protection Agency. Emission Standards and Engineering Division.
Flexible vinyl coating and printing operations : background information for proposed standards /, 83-20536

United States. Environmental Protection Agency. Office of Monitoring Systems and Quality Assurance.
Seeing is believing., 83-20530

United States. Environmental Protection Agency. Office of Pesticides and Toxic Substances.
Preliminary evaluations of initial TSCA section 8(e) substantial risk notices : February 1, 1980 to December 31, 1982 /, 83-20565

United States. Environmental Protection Agency. Office of Solid Waste and Emergency Response.
Test methods for evaluating solid waste : physical/chemical methods., 83-20531

United States. Environmental Protection Agency. Office of Water.
Implementation planning for control of agricultural pollution : institutional and financial issues and approaches., 83-20529

United States. Environmental Protection Agency. Region V.
Draft environmental impact statement on the proposed wastewater treatment system for the Moose Lake-Windemere Sanitary District, Pine and Carlton Counties, Minnesota /, 83-20535

United States. Environmental Protection Agency. Region VI.
Malakoff Electric Generating Station and Trinity Mine, Henderson and Anderson Counties, Texas : environmental impact statement., 83-20534

United States. Federal Aviation Administration.
Airport design standards—transport airports., 83-21114

Federal aviation regulations : part 139 certification and operations : land airports serving CAB-certificated air carriers., 83-21110

Handbook for air traffic employees in centers and towers., 83-21111

NFDC/IS user's manual : NFDC/IS basic information., 83-21113

NFDC/IS user's manual attribute description listing., 83-21112

Proposed West Mesa airport, Albuquerque, New Mexico., 83-21115

United States. Federal Aviation Administration. Technical Center.
An Assessment of correlations between laboratory and full scale experiments for the FAA aircraft fire safety program /, 83-20143

United States. Federal Communications Commission.
Annual report /, 83-20208

Statistics of communications common carriers., 83-20209

United States. Federal Emergency Management Agency.
Analysis of wave heights for city of New Orleans and Orleans Parish, Louisiana., 83-20572

Flood insurance study : city of Columbus, Ohio, Franklin and Fairfield Counties., 83-20579

Flood insurance study : city of Gallipolis, Ohio, Gallia County., 83-20580

Flood insurance study : city of Ironton, Ohio, Lawrence County., 83-20582

Flood insurance study : city of Mexico, Missouri, Audrain County., 83-20576

Flood insurance study : city of New Glarus, Wisconsin, Green County., 83-20587

Flood insurance study : city of Salt Lake City, Utah, Salt Lake County., 83-20585

Flood insurance study : city of San Diego, California, San Diego County., 83-20570

Flood insurance study : city of Union, Missouri, Franklin County., 83-20575

Flood insurance study : Douglas County, Nevada, unincorporated areas., 83-20577

Flood insurance study : town of Duncan, Arizona, Greenlee County., 83-20569

Flood insurance study : town of Townsend, Massachusetts, Middlesex County., 83-20573

Flood insurance study : town of Westford, Massachusetts, Middlesex County., 83-20574

Flood insurance study : town of Wolcott, Vermont, Lamoille County., 83-20586

Flood insurance study : village of Coal Grove, Ohio, Lawrence County., 83-20581

Flood insurance study : village of Potter, Wisconsin, Calumet County., 83-20588

Flood insurance study : village of Powhatan Point, Ohio, Belmont County., 83-20578

Flood insurance study : village of Syracuse, Ohio, Meigs County., 83-20583

Flood insurance study, supplement : wave height analysis : city of Milford, Connecticut, New Haven County., 83-20571

Flood insurance study, supplement : wave height analysis : city of Port Isabel, Texas, Cameron County., 83-20584

United States. Federal Highway Administration.
A directory of business education programs and courses of academic and commercial interest for small and/or minority entrepreneurs in the state of Maryland /, 83-21102

United States. Federal Highway Administration. Office of Research and Development.
Computer controlled traffic signal systems / Prepared for Federal Highway Administration, Office of Implementation by PRC Voorhees., 83-21108

Computerized signal systems : overview and product summaries /, 83-21105

Traffic evaluator system user's manual., 83-21103

Wildlife considerations in planning and managing highway corridors., 83-21104

United States. Federal Highway Administration. Office of Research, Environmental Design and Control.
Highway noise criteria study : relations among rating procedures /, 83-20121

United States. Federal Highway Administration. Office of Safety and Traffic Operations Research and Development.
Computerized signal systems : overview and product summaries /, 83-21105

United States. Federal Highway Administration. Region 3.
Route 81, Wythe County : administrative action : draft environmental impact statement /, 83-21107

United States. Federal Highway Administration. Region 4.
State Route 1, from end of four-lane section west of Waverly to east city limits of Waverly, Humphreys County, Tennessee : administrative action : draft environmental impact statement /, 83-21106

381-417 (23) O—83—10 QL 3

United States. Federal Highway Administration. Region 15. Demonstration Projects Division.
Sprinkle treatment of asphalt pavements : state-of-the-art /, 83-21109

United States. Federal Home Loan Bank Board.
A report to Congress on Federal Deposit Insurance /, 83-21433

United States. Federal Labor Relations Authority.
Decisions of the Federal Labor Relations Authority., 83-21268

United States. Federal Labor Relations Authority. Office of Operations and Technical Assistance.
Decisions of the Federal Labor Relations Authority., 83-21268

United States. Federal Service Impasses Panel. Office of the Executive Director.
Subject-matter index and table of cases /, 83-21266, 83-21267

United States. Federal Trade Commission. Office of Consumer and Business Education.
A business guide to the Federal Trade Commission's mail order rule., 83-20594

United States. Food and Drug Administration.
Reye syndrome., 83-20686

United States. Food Safety and Inspection Service.
FSIS directives : subject and numeric index., 83-20063
Program plan /, 83-20064

United States. Food Safety and Quality Service. Poultry and Dairy Quality Division.
List of plants operating under USDA poultry and egg grading and egg products inspection programs /, 83-20052

United States. Foreign Claims Settlement Commission.
Annual report /, 83-21269

United States. Forest Pest Management.
Forest management chemicals /, 83-20014

United States. Forest Service.
Guide to Forest Service office design, identification, and location., 83-20020
Moon Lake Power Plant Project, Units 1 and 2 /, 83-20739
Pike and San Isabel National Forests, Comanche and Cimarron National Grasslands : draft environmental impact statement., 83-20038
The Private forest-land owners of the United States., 83-20033
Report of the Forest Service., 83-20016
Temporary employment with the Forest Service., 83-20017
U.S. forest planting report., 83-20040

United States. Forest Service. Intermountain Region.
Timber management plan : final environmental statement., 83-20037

United States. Forest Service. Southern Region.
Roan Mountain Gardens : Pisgah National Forest, North Carolina., 83-20018

United States. General Accounting Office.
An analysis of natural gas pricing policy alternatives : report to the Subcommittee on Environment, Energy, and Natural Resources, House Committee on Government Operations /, 83-20611
Army incentive funds need more effective targeting to reduce critical personnel shortages : report to the Secretary of the Army /, 83-20598
Block grants for housing : a study of local experiences and attitudes : report to the Congress : summary /, 83-20612
The business energy investment credit for solar and wind energy : report /, 83-20610
Changes are needed to assure accurate and valid wheat deficiency payments : report to the Congress /, 83-20613
Conversion to automated mail processing should continue : nine-digit zip code should be adopted if conditions are met : summary : report to the Congress /, 83-20601
The District of Columbia can pay more vendors on time : report to the Mayor of the District of Columbia /, 83-20602
Eligibility of civil service annuitants, survivors, and employees for medicare : study /, 83-20604
Federal Energy Regulatory Commission makes progress toward expanding user fee program : report /, 83-20609
Inconsistencies in administration of the Criminal Justice Act : report to the Congress /, 83-20600
Information on the Federal Crop Insurance Program : report to the Chairman, Subcommittee on Conservation, Credit, and Rural Development, Committee on Agriculture, House of Representatives /, 83-20615
Interior should solve its royalty accounting problems before implementing new accounting system : report to the Secretary of the Interior /, 83-20595
Issues concerning social security benefits paid to aliens : report to the Congress / , 83-20605
Potential joint civil and military use of military airfields : report to the Congress /, 83-20614
Review of deferrals : communication from the acting Comptroller General of the United States transmitting his review of proposed deferrals of budget authority and revision of a previously reported deferral contained in the message from the President dated January 6, 1983 H. Doc. 98-6, pursuant to sections 1014 (b) and (c) of Public Law 93-344., 83-21170
San Francisco's wastewater treatment program needs reexamination and better management : report to the Administrator, Environmental Protection Agency /, 83-20606
Some district agencies deposit receipts timely, others need to improve : to the mayor of the District of Columbia /, 83-20599
Steps can be taken to improve federal labor-management relations and reduce the number and costs of unfair labor practice charges : report /, 83-20597
Summaries of conclusions and recommendations on Department of Defense operations : report to the House and Senate Committees on Appropriations by the Comptroller General of the United States., 83-20608
Summaries of conclusions and recommendations on the operations of civil departments and agencies : report to the House and Senate Committees on Appropriations by the Comptroller General of the United States., 83-20607
VA's agent orange examination program : actions needed to more effectively address veterans' health concerns : report to the Congress /, 83-20603
Weaknesses in the resident language training system of Defense Language Institute affect the quality of trained linguists : report to the Secretary of the Army /, 83-20596

United States. General Services Administration.
New construction, federal office building, parking facility, and vehicle maintenance facility : Omaha, Douglas County, Nebraska /, 83-20629
Summary report on real property owned by the United States throughout the world as of ... /, 83-20625

United States General Services Administration. Office of Administration.
Detailed listing of real property owned by the United States and used by civil

Do not order from index; see indicated entry

agencies throughout the world as of ..., 83-20627

Detailed listing of real property owned by the United States and used by the Department of Defense for military functions throughout the world as of ..., 83-20628

Summary report on real property leased by the United States throughout the world as of ... /, 83-20626

Summary report on real property owned by the United States throughout the world as of ... /, 83-20625

United States. Health Care Financing Administration.

Guide to health insurance for people with Medicare /, 83-20716

HCFA regional office manual. Part 2. Medicare., 83-20719

Medicare home health agency manual., 83-20717, 83-20718

Summary of the 1980 reports on the social security trust funds /, 83-20655

United States. Health Care Financing Administration. Office of Research and Demonstrations.

Medicare: use of physicians' services under the supplementary medical insurance program, 1975-1978 /, 83-20720

United States. Health Resources Administration. Bureau of Health Professions.

Characteristics of physicians, Minnesota, December 31, 1979 /, 83-20692

Characteristics of physicians, Oklahoma, December 31, 1979 /, 83-20693

United States. Health Resources Administration. Office of Graduate Medical Education.

Physician requirements-1990 for endocrinology /, 83-20687

United States. Immigration and Naturalization Service.

Annual report of the Immigration and Naturalization Service., 83-20925

Immigration inspector : an opportunity for challenge., 83-20926

United States. Interagency Regulatory Liaison Group. Epidemiology Work Group.

Epidemiology research projects directory., 83-21395

United States. Internal Revenue Service.

Business expenses., 83-21092

Code of federal regulations. 26, Internal revenue., 83-20649

Educational expenses., 83-21088

Investment income and expenses., 83-21094

The IRS connection., 83-21082

Net operating losses and the at-risk limits., 83-21093

Recordkeeping for individuals and a list of tax publications., 83-21095

Reproducible copies of federal tax forms for libraries, 1980., 83-21084

Reproducible federal tax forms for use in libraries, 1981., 83-21085

Self-employment tax., 83-21091

Special enrollment examination background material for applicants., 83-21083

Tax calendars for 1983., 83-21089

Tax counseling for the elderly : application package /, 83-21086

Taxable and nontaxable income., 83-21090

Toll-free and tele-tax (non-toll-free) telephone numbers., 83-21087

United States. International Communication Agency.

Foreign service careers : 1982 Foreign service written examination registration information and application form., 83-21059

United States. International Trade Administration.

Commercial news USA. U.S. products for export., 83-20201

Computers and peripheral equipment, Belgium., 83-20194

Electric power systems, Singapore., 83-20195

Marketing in Denmark /, 83-20202

Marketing in Greece /, 83-20203

Medical equipment, Philippines., 83-20196

Telecommunications equipment, Colombia., 83-20198

Telecommunications equipment, Guatemala., 83-20197

Telecommunications equipment, Indonesia., 83-20200

Telecommunications equipment, Singapore., 83-20199

United States. International Trade Administration. Office of Trade Policy.

The Tokyo Round Trade Agreements., 83-20193

United States. Law Enforcement Assistance Administration.

Arson control guide for volunteer fire departments /, 83-20567

United States. Mine Safety and Health Administration.

Annual report of the Secretary of Labor under the Federal Mine Safety and Health Act of 1977 /, 83-20960

Injury experience in nonmetallic mineral mining (except stone and coal) /, 83-20959

Injury experience in stone mining /, 83-20958

United States. Minerals Management Service.

Environmental assessment of the Alaskan Continental Shelf. Annual reports of principal investigators for the year ending ..., 83-20184, 83-20185

United States. National Aeronautics and Space Administration. Scientific and Technical Branch.

Remote sensing of sediment and chlorophyll with the test-bed aircraft multispectral scanner /, 83-20973

United States. National Aeronautics and Space Administration. Scientific and Technical Information Branch.

Aerodynamic characteristics of a series of single-inlet air-breathing missile configurations /, 83-20970

Atmospheric simulator and calibration system for remote sensing radiometers /, 83-20974

Automated procedure for developing hybrid computer simulations of turbofan engines /, 83-20994

CARE III phase II report : mathematical description /, 83-20977

The Conception, growth, accomplishments, and future of meteorological satellites : proceedings of the session on Meteorological Satellites at the American Meteorological Society's 62nd Annual Meeting, San Antonio, Texas, January 11-15, 1982., 83-20993

Detailed flow measurements in casing boundary layer of 427-meter-per-second-tip-speed two-stage fan with casing treatment /, 83-20995

Development of a multiple-parameter nonlinear perturbation procedure for transonic turbomachinery flows : preliminary application to design/optimization problems /, 83-20983

Development of aerodynamic prediction methods for irregular planform wings / , 83-20984

The effectiveness of an oculometer training tape on pilot and copilot trainees in a commercial flight training program /, 83-20985

Experimental study of wing leading-edge devices for improved maneuver performance of a supercritical maneuvering fighter configuration /, 83-21003

Flight in low-level wind shear /, 83-20986

Global biology research program : program plan /, 83-20975

High-angle-of-attack stability characteristics of a three-surface fighter configuration /, 83-20972

Laminar flow control (1976-1982) : a selected, annotated bibliography /, 83-20968

Mean-flow measurements of the flow field diffusing bend /, 83-20981

Mechanism of lubrication by tricresylphosphate (TCP) /, 83-20996

A method for modifying two-dimensional adaptive wind-tunnel walls including analytical and experimental verification /, 83-20997

Modeling of space vehicle propellant mixing /, 83-21002

Nonlinear optimization with linear constraints using a projection method /, 83-20998

A potential-energy scaling model to simulate the initial stages of thin-film growth /, 83-21001

Preliminary rotor wake measurements with a laser velocimeter /, 83-20967

Pressures, forces and moments, and shock shapes for a geometrically matched sphere-cone and hyperboloid at Mach 20.3 in helium /, 83-21000

Refinement and application of acoustic impulse technique to study nozzle transmission characteristics /, 83-20982

Rotordynamic instability problems in high-performance turbomachinery, 1982 : proceedings of a workshop sponsored by Texas A&M University, College Station, Texas, and the U.S. Army Research Office, Durham, North Carolina, and held at Texas A&M University, College Station, Texas, May 10-12, 1982., 83-20990

Semiconductor photoelectrochemistry /, 83-20999

Simulator study of a flight director display /, 83-20971

A Study of production of miscibility gap alloys with controlled structures /, 83-21004

Study to determine the IFR operational profile and problems of the general aviation single pilot /, 83-20978

Supercritical maneuvering fighter configuration : wind-tunnel investigation at Mach numbers of 0.60 to 0.95 /, 83-20969

Surface temperatures and glassy state investigations in tribology ; prepared for Lewis Research Center., 83-20980

Technology for large space systems. Supplement., 83-20976

Test and analysis of Celion 300/PMR-15, graphite/polyimide bonded composite joints : summary /, 83-20979

VISSR atmospheric sounder (VAS) research review /, 83-20991

United States. National Aeronautics and Space Administration. Scientific and Technical Information Office.

Space photovoltaic research and technology, 1982 ; high efficiency, radiation damage, and blanket technology : proceedings of a conference held at NASA Lewis Research Center, Cleveland, Ohio, April 20-22, 1982., 83-20992

United States. National Bureau of Standards.

Adaptive algorithm for the control of a building air handling unit /, 83-20148

An Assessment of correlations between laboratory and full scale experiments for the FAA aircraft fire safety program /, 83-20143

Current understanding of pitting and crevice corrosion and its applications to test methods for determining the susceptibility to such corrosion of nuclear waste metallic containers /, 83-20135

Data bases available at the National Bureau of Standards Library /, 83-20149

Development of a test apparatus and method for measuring adhesion of protective coatings /, 83-20141

The development of hazardous conditions in enclosures with growing fires /, 83-20151

The Economic effects of fracture in the United States., 83-20116

Effect of ventilation on the rates of heat, smoke, and carbon monoxide production in a typical jail cell fire /, 83-20134

An electric and magnetic field sensor for simultaneous electromagnetic near-field measurements—theory /, 83-20120

Elements of thermography for nondestructive testing /, 83-20123

Extension of a reference spectrophotometer into the near infrared /, 83-20122

Functional specifications for a federal information processing standard data dictionary system /, 83-20150

Further development of a test method for the assessment of the acute inhalation toxicity of combustion products /, 83-20140

A guide for the construction and operation of drill-up /, 83-20147

Guideline for developing and implementing a charging system for data processing services : category, ADP operations, subcategory, computer performance management., 83-20125

Hail impact testing procedure for solar collector covers /, 83-20137

Heat transfer analysis of underground heat and chilled-water distribution systems /, 83-20129

Highway noise criteria study : relations among rating procedures /, 83-20121

HYBRID GRIDNET packet and circuit switching in a single network /, 83-20146

Laboratory tests of a residential unitary water-source heat pump /, 83-20128

Low-voltage room thermostat performance /, 83-20118

A matter of time—a comprehensive guide to fire emergency planning for board and care homes /, 83-20127

Membrane separations in chemical processing /, 83-20132

Metallurgical studies of interface bonding on implant alloys /, 83-20142

Performance analysis of the Jersey City total energy site : executive summary / , 83-20136

Publications of the National Bureau of Standards ... catalog., 83-20115

Quality assurance for measurements of ionizing radiation : annual report for FY 1981 /, 83-21319

Quality assurance for measurements of ionizing radiation : annual report for FY 1982 /, 83-21381

Quality of inspections utilizing infrared technology on weatherization retrofit installations /, 83-20139

Quarter-scale modeling of room fire tests of interior finish /, 83-20131

Selected tables of atomic spectra /, 83-20124

Simulated precipitation reference materials, IV /, 83-20144

Test procedures for the determination of the gross calorific value of refuse and refuse-derived-fuel of kilogram-size samples using constant pressure flow calorimeter : summary of the 1980 fiscal year results /, 83-20138

Thermal comfort in passive solar buildings : an annotated bibliography /, 83-20145

Wind and seismic effects : proceedings of the 14th joint panel conference of the U.S.-Japan cooperative program in natural resources /, 83-20117

Wind loading and strength of cladding glass /, 83-20119

25 gram capacity combustion flow calorimeter /, 83-20133

United States. National Credit Union Administration.
A report to Congress on Federal Deposit Insurance /, 83-21433

United States. National Earth Satellite Service.
Satellite observation of Great Lakes ice, 1980-81 /, 83-20162

United States. National Guard Bureau.
Financial administration : unit level military pay procedures, Army National Guard., 83-20228

United States. National Highway Traffic Safety Administration.
Driver licensing examiner certification program /, 83-21122

United States. National Labor Relations Board.
Annual report of the National Labor Relations Board for the fiscal year ended September 30 ..., 83-20964

United States. National Marine Fisheries Service.
Abundance of pelagic resources off California, 1963-78, as measured by an airborne fish monitoring program /, 83-20155

An assessment of the living marine resources of the central Bering Sea and potential resource use conflicts between commercial fisheries and petroleum development in the Navarin basin, proposed sale no. 83 /, 83-20163

Equipment and techniques for handling northern fur seals /, 83-20154

Fish meal and oil market review., 83-20179

United States. National Marine Fisheries Service. Beaufort Laboratory.
Catch composition, seasonality, and distribution of icthyoplankton from R/V Onslow Bay monthly cruises in Onslow Bay and Newport River estuary, North Carolina, 1972-1974 /, 83-20169

United States. National Narcotics Intelligence Consumers Committee.
The Supply of drugs to the U.S. illicit market from foreign and domestic sources in ... (with projections for ...) /, 83-21273

United States. National Ocean Service. Office of Oceanography and Marine Services.
Environmental assessment of the Alaskan Continental Shelf. Annual reports of principal investigators for the year ending ..., 83-20184, 83-20185

United States. National Oceanic and Atmospheric Administration.
Environmental assessment of the Alaskan Continental Shelf. Quarterly reports of principal investigators for ... /, 83-20183

Proceedings of the Sixth Annual Climate Diagnostics Workshop : held at the Lamont-Doherty Geological Observatory, Columbia University, Palisades, New York, October 14-16, 1981., 83-20153

The yellowfin sole (Limanda aspera) resource of the eastern Bering Sea : its current and future potential for commercial fisheries /, 83-20168

United States. National Park Service.
Booker T. Washington., 83-20856, 83-20857

Buck Island reef., 83-20858

Canyon de Chelly National Monument, Arizona., 83-20859, 83-20860

Cost-cutting strategies for the park and recreation agency /, 83-20877

Custer Battlefield., 83-20861

Denali National Park and Preserve, Alaska /, 83-20853

Fort Bowie National Historic Site, Arizona., 83-20862

Fort Davis., 83-20863

Fort Donelson National Military Park, Tennessee., 83-20831

Fort Laramie National Historic Site, Wyoming., 83-20864

Fort Necessity National Battlefield, Pennsylvania., 83-20865

General Grant National Memorial, New York /, 83-20866

Henry W. Longfellow., 83-20867

Land and Water Conservation Fund Grant Assistance Program /, 83-20850

Moses H. Cone Memorial Park., 83-20868

The Nationwide rivers inventory /, 83-20851

Pecos., 83-20869, 83-20870

Perry's Victory and International Peace Memorial., 83-20871

Russell Cave National Monument, Alabama., 83-20872

Saugus iron works., 83-20873

Theodore Roosevelt Inaugural National Historic Site, New York., 83-20874

Tumacacori National Monument, Arizona., 83-20875

Wildlife census methods applicable to national parks and monuments., 83-20852

Wright brothers., 83-20876

United States. National Park Service. Division of Environmental Compliance.
National Environmental Policy Act guideline., 83-20855

United States. National Park Service. Engineering and Safety Services Division.
Dams and appurtenant works maintenance, operations and safety guideline., 83-20854

United States. National Technical Information Service.
Epidemiology research projects directory., 83-21395

Published searches : master catalog /, 83-20152

United States. National Telecommunications and Information Administration.
HF channel-simulator measurements on the KY-879/P FSK burst-communication modem-set 2 /, 83-20189

Investigation of HF propagation conditions associated with the third high energy astrophysical observatory launch /, 83-20187

Revised program FOOTPRINTS user's manual /, 83-20186

Threshold signal reception in electromagnetic interference environments /, 83-20190

User-oriented performance measurements on the ARPANET : the testing of a proposed federal standard /, 83-20188

United States. National Transportation Safety Board.
Aircraft accident report : Gifford Aviation, Inc., deHavilland DHC-6, N103AQ, Hooper Bay, Alaska, May 16, 1982 /, 83-21098

Aircraft accident report : World Airways, Inc., flight 30H, McDonnell Douglas DC-10-30CF, N113WA, Boston-Logan International Airport, Boston, Massachusetts, January 23, 1982 /, 83-21097

Marine accident report : capsizing and sinking of the U.S. mobile offshore drilling unit Ocean Ranger off the west coast of Canada, 166 nautical miles east of St. John's, Newfoundland, February 15, 1982., 83-21100

Pipeline accident report : the Gas Company of New Mexico natural gas explosion and fire, Portales, New Mexico, June 28, 1982 / National Transportation Safety Board., 83-21101

Railroad accident report : derailment of Amtrak train no. 5 (the San Francisco Zephyr) on the Burlington Northern Railroad, Emerson, Iowa, June 15, 1982 /, 83-21099

United States. National Water Commission.
Recycling and ecosystem response : Special study 8D : recycling and ecosystem response to water manipulation /, 83-21274

United States. National Weather Service.
Decoders for FRH, FTJ and FD products /, 83-20176

Jokulhlaups on Snow River in southcentral Alaska : a compilation of recorded and inferred hydrographs and a forecast procedure /, 83-20173

The operational meteorology of convective weather /, 83-20174

United States. Naval Construction Battalion Center (Port Hueneme, Calif.). Civil Engineering Laboratory.
Low-voltage room thermostat performance /, 83-20118

United States. Naval Education and Training Command.
Aviation boatswain's mate E 3&2., 83-20333

Aviation ordnanceman 1 & C : module 1, management and material control., 83-20332

Aviation structural mechanic H 3 & 2 /, 83-20334

Aviation structural mechanic S 1 & C., 83-20335

Engineman 1 & C /, 83-20336

Mineman 1 & C /, 83-20337

Ocean systems technician 3 & 2 (maintainer), module 5 : administration and supply /, 83-20338

United States. Naval Facilities Engineering Command.
Electronic facilities engineering., 83-20342

Heat transfer analysis of underground heat and chilled-water distribution systems /, 83-20129

Physical security., 83-20343

Plumbing systems., 83-20340

Soil dynamics, deep stabilization, and special geotechnical construction., 83-20341

United States. Naval Medical Research and Development Command.
Biochemical comparisons of two-hour exposures to hydrogen-oxygen, helium-oxygen and nitrogen-oxygen atmospheres at 200 FSWG /, 83-20328

Contrast sensitivity measured in low levels of red, white, and blue ambient illumination /, 83-20329

Excursions to the surface as a component of emergency decompression from air or nitrox saturation exposures /, 83-20331

Subjective preferences and detection ranges in sonar control rooms under red and blue light /, 83-20330

United States. Naval Sea Systems Command. Ship Damage Prevention and Control.
Quarter-scale modeling of room fire tests of interior finish /, 83-20131

United States. Navy Dept.
Department of the Navy RDT&E management guide., 83-20327

United States. Occupational Safety and Health Administration.
Construction industry : OSHA safety and health standards (29 CFR 1926)., 83-20955

United States. Office of Aviation Medicine.
Physiological stress in air traffic controllers : a review /, 83-21116

United States. Office of Career Education.
Identifying and compiling information about (minority) community based organizations' efforts to serve in-school youth : final notes /, 83-20427

United States. Office of Coal, Nuclear, Electric, and Alternate Fuels. Electric Power Division. Development, Collection, Processing, and Maintenance Branch.
Thermal-electric plant construction cost and annual production expenses /, 83-20381

United States. Office of Community Planning and Development.
Presentation guide /, 83-20734

United States. Office of Disease Prevention and Health Promotion.
An Evaluation handbook for health education programs in immunization /, 83-20706

A Handbook to evaluate physical fitness programs /, 83-20707

United States. Office of Electric Power Regulation.
Cowlitz Falls project FERC no. 2833, Washington : applicant, Public Utility District no. 1 of Lewis County /, 83-20375

GEM State hydroelectric project FERC no. 2952, Idaho : applicant, city of Idaho Falls : final environmental impact statement /, 83-20376

United States. Office of Energy Markets and End Use.
Natural gas : use and expenditures /, 83-20378

Nonresidential buildings energy consumption survey : 1979 consumption and expenditures /, 83-20379

Performance profiles of major energy producers., 83-20382

United States. Office of Export Administration.
Export administration annual report., 83-20204, 83-20205

United States. Office of Management and Budget.
Additional details on budget savings., 83-21041

Budget revisions., 83-21041

Catalog of Federal domestic assistance., 83-21042

Managing federal information resources : annual report under the Paperwork Reduction Act of 1980 /, 83-21043

Supplemental summary of the budget for fiscal year ... : communication from the Director, Office of Management and Budget, Executive Office of the President transmitting ..., 83-21173

United States. Office of Marine Pollution Assessment.
Environmental assessment of the Alaskan Continental Shelf. Annual reports of principal investigators for the year ending ..., 83-20184, 83-20185

Handbook for preparing Office of Marine Pollution Assessment reports /, 83-20175

STAX-II : final acoustical data report /, 83-20178

United States. Office of Merit Systems Review and Studies.
Reduction-in-force in the Federal government, 1981: what happened and opportunites for improvement /, 83-20965

United States. Office of Naval Research. Psychological Sciences Division. Personnel and Training Research Programs.
Understanding anaphora : rules used by readers in assigning pronominal referents /, 83-20420

United States. Office of Neighborhoods, Voluntary Associations, and Consumer Protection.
Neighborhood self-help : an interview with Monsignor Geno Baroni /, 83-20728

United States. Office of Ocean and Coastal Resource Management. Sanctuary Programs Division.
Old Woman Creek National Estuarine Sanctuary management plan /, 83-20177

United States. Office of Personnel Management.
Guidelines for the library of rating schedules., 83-21029

Model control system for long-term training., 83-21030

Do not order from index; see indicated entry

Motor vehicle operator's handbook., 83-21026

Outline of position classification plan showing division of schedule into occupational groups and series of classes : general schedule (GS) : definition of groups and series of classes., 83-21035

Position-classification standards : printing clerical series., 83-21036

Position-classification standards : safety engineering series., 83-21038

The 113 Summary Data Reporting System., 83-21028

United States. Office of Personnel Management. Incentive Awards Branch.
Achievements : a report on the federal incentive awards program., 83-21033, 83-21034

United States. Office of Personnel Management. Management Sciences Training Center.
Catalog of training courses /, 83-21032

United States. Office of Personnel Management. Office of Affirmative Employment Programs.
Federal Equal Opportunity Recruitment Program, annual report on implementation., 83-21039

Report to Congress, annual report on implementation of the Federal Equal Opportunity Recruitment Program., 83-21039

United States. Office of Personnel Management. Work Force Information Division.
Equal employment opportunity statistics., 83-21027

United States. Office of Personnel Management. Workforce Effectiveness and Development Group.
Training and education programs in automatic data processing (ADP)., 83-21024

United States. Office of Personnel Research and Development. Research Division.
A Manual for evaluating applicants for promotion to federal trades and labor first-line supervisory positions /, 83-21025

United States. Office of Science and Technology Policy.
Carbon/graphite composite material study : annual report /, 83-21056

United States. Office of Space Science and Applications.
Global biology research program : program plan /, 83-20975

United States. Office of Special Education.
Curricula and instruction for young handicapped children : a guideline for selection and evaluation /, 83-20461

Daily measurement of reading : the effects of varying the size of the item pool /, 83-20490

Training, recruiting, and retaining personnel in rural areas /, 83-20486

United States. Office of Special Education. Division of Personnel Preparation.
National needs analysis in behavior disorders : human resources issues in behavior disorders /, 83-20400

United States. Office of Special Education and Rehabilitative Services.
Model Exchange & Training Project., 83-20464

When handicaps come in handy /, 83-20450

United States. Office of Special Education and Rehabilitative Services. Captioned Films and Telecommunications Branch.
Lesson guide for captioned films, XVIII : a training and utilization guide., 83-20384

United States. Office of the Comptroller of the Currency.
Trust assets of banks and trust companies., 83-21262

United States. Office of the Federal Register.
Code of federal regulation. 7, Agriculture., 83-20635, 83-20636

Code of federal regulations. 3, The President., 83-20634

Code of federal regulations. 14, Aeronautics and space., 83-20637, 83-20638

Code of federal regulations. 15, Commerce and foreign trade., 83-20639

Code of Federal regulations. 16, Commercial practices., 83-20640

Code of federal regulations. 18, Conservation of power and water resources., 83-20641, 83-20642

Code of federal regulations. 20, Employees benefits., 83-20643

Code of federal regulations. 22, Foreign relations., 83-20644

Code of federal regulations. 23, Highways., 83-20645

Code of federal regulations. 24, Housing and urban development., 83-20646, 83-20647, 83-20648

Code of federal regulations. 26, Internal revenue., 83-20649

Privacy act issuances ... compilation., 83-20633

United States. Office of Urban Rehabilitation and Community Reinvestment.
FHA Title I property improvement loans in public rehabilitation programs : case studies., 83-20726

United States. Office of Vocational and Adult Education.
Development of entrepreneurship training components for vocational education : summary report., 83-20493

The distribution of ERIC-accepted vocational education R and D products /, 83-20520

Electricity, residential wiring secondary schools : curriculum guide., 83-20398

Evaluating employer satisfaction : measurement of satisfaction with training and job performance of former vocational education students /, 83-20389

An Examination of non-occupationally specific outcomes of secondary vocational education /, 83-20519

An examination of the desirability of expanding cooperative-type work experience efforts /, 83-20518

Factors relating to the job placement of former secondary vocational education students /, 83-20457

Follow-through services : a missing link to employment for the disadvantaged / , 83-20522

Getting down to business : auto repair shop /, 83-20506, 83-20507

Getting down to business : dairy farming /, 83-20501

Getting down to business : day care center /, 83-20503

Getting down to business : energy specialist service /, 83-20504

Getting down to business : farm equipment repair /, 83-20496

Getting down to business : fertilizer and pesticide service /, 83-20499, 83-20500

Getting down to business : garden center /, 83-20498

Getting down to business : hair styling shop., 83-20505

Getting down to business : tree service /, 83-20497

Getting down to business : welding business /, 83-20508, 83-20509

Getting down to business : what's it all about? /, 83-20495

Getting down to business : wheelchair transportation service /, 83-20502

A handbook on utilization of the entrepreneurship training components for vocational education /, 83-20494

Identification of issues relating to the role of vocational education in serving older persons : final report /, 83-20414

Industry-education-labor collaboration : an action guide for collaborative councils /, 83-20428

Industry-education-labor collaboration : policies and practices in perspective /, 83-20383

Mechanics secondary schools : curriculum guide., 83-20397

The Process of converting military training materials to competency-based modules for civilian use : a documentation /, 83-20411

A status report of follow-through services for disadvantaged vocational students /, 83-20521

Toward an American rural renaissance : realizing rural human resource development during the decade of the eighties : final technical report /, 83-20429

United States. Office of Vocational and Adult Education. Curriculum and Instruction Branch.
Communicating with environmental health staff., 83-20413

United States. Office of Vocational and Adult Education. Program Improvement Systems Branch.
Curriculum coordination centers impact report for 1980., 83-20399

United States. President.
Code of federal regulations. 3, The President., 83-20634

United States. President (1981- : Reagan)
Educational Opportunity and Equity Act of 1983 : message from the President of the United States transmitting a draft of proposed legislation to amend the Internal Revenue Code of 1954 to provide a federal income tax credit for tuition., 83-21171

Natural Gas Consumer Regulatory Reform Amendments of 1983 : message from the President of the United States transmitting a proposal for legislation to correct deficiencies in the Natural Gas Policy Act of 1978, to protect natural gas consumers from price increases because of current distortions in the regulated market for natural gas, to provide for a free market for natural gas, to permit natural gas contracts to reflect the change from a regulated to a free market, to eliminate incremental pricing requirements for natural gas, to eliminate certain fuel use restrictions, and for other purposes., 83-21172

Progress in Cyprus negotations: communication from the President of the United States transmitting a report on progress toward conclusion of a negotiated solution of the Cyprus problem, pursuant to section 620C(c) of the Foreign Assistance Act of 1961, as amended., 83-21169

State of the Union message : message from the President of the United States transmitting a report on the state of the Union., 83-21167

United States. Public Health Service.
Public Health Service, Centers for Disease Control., 83-20661

United States. Public Health Service. Office of Management.
Public Health Service performance appraisal system for managers and supervisors in civil service grades 13-15 and equivalent PHS Commissioned Corps grades., 83-20662

United States. Public Land Law Review Commission.
Federal public land laws and policies relating to multiple use of public lands : a study /, 83-21394

Fish and wildlife resources on the public lands : a study for the Public Land Law Review Commission /, 83-21393

United States. Railroad Retirement Board.
Annual report for fiscal year ending September 30 /, 83-21057

United States. Rural Electrification Administration.
Moon Lake Power Plant Project, Units 1 and 2 /, 83-20739

United States. Science and Education Administration.
List of translations /, 83-20062

United States. Science and Education Administration. Federal Research.
Plant inventory /, 83-20051

United States. Small Business Administration. Office of the Associate Administrator for Management Assistance.
Small Business Development Center policy manual., 83-21080

United States. Social Security Administration.
Growth in fringe benefits /, 83-20657

Summary of the 1980 reports on the social security trust funds /, 83-20655

United States. Social Security Administration. Office of Management, Budget and Personnel.
SSA administrative directive system, payroll, time and leave data transmission handbook., 83-20656

United States. Social Security Administration. Office of Research and Statistics.
Aid to families with dependent children : 1977 recipient characteristics study /, 83-20659

Federal civil service annuitants and social security., 83-20658

United States. Social Security Administration. Office of Systems.
Systems modernization program : 1983 plan update., 83-20654

United States. Soil Conservation Service.
Soil survey of Muscogee County, Georgia /, 83-20041

United States. State and Private Forestry. Northeastern Area.
TSI cost computations : guidelines., 83-20039

United States. Supreme Court.
Cases decided in the United States Court of Claims ... with report of decisions of the Supreme Court in Court of Claims cases /, 83-20933, 83-20934

United States reports : cases adjudged in the Supreme Court at ..., 83-20935

United States. Trade Development. Foreign Commercial Service.
Marketing in Greece /, 83-20203

United States. Tri-Services Building Materials Investigation Program Committee.
Development of a test apparatus and method for measuring adhesion of protective coatings /, 83-20141

United States. Urban Mass Transportation Administration.
Baseline conditions report for a socioeconomic impact assessment of the Los Angeles automatic vehicle monitoring demonstration /, 83-21120

United States. Urban Mass Transportation Administration. Office of Technology Development and Deployment.
Los Angeles downtown people mover (DPM) operational analysis /, 83-21121

United States. Veterans Administration.
Biological approach to alcoholism : proceedings of a conference, September 30-October 1, 1980, New York, New York /, 83-20715

Nursing service welcomes you : examine the VA., 83-21126

Perspectives in schizophrenia research /, 83-21125

Reasonable accommodation /, 83-21127

50th anniversary, Medical Center, Roseburg, Oregon : 1933-1983 /, 83-21124

United States. Wildlife Permit Office.
Convention on international trade in endangered species of wild fauna and flora., 83-20890

United States. Women's Bureau.
Facts about women heads of households and heads of families., 83-20956

Do not order from index; see indicated entry

United States Air Force Academy.
Air Force Academy cadet handbook., 83-20354

Contrails, Air Force Academy cadet handbook., 83-20354

United States. Bureau of the Census.
United States foreign trade. FT 975, Vessel entrances and clearances., 83-20076

United States Commission on Civil Rights. Vermont Advisory Committee.
Franco-Americans in Vermont : a civil rights perspective., 83-20211

United States Fire Administration. Office of Fire Protection Management.
Arson control guide for volunteer fire departments /, 83-20567

United States International Trade Commission.
Carbon steel wire rod from Venezuela : determination of the Commission in investigation no. 731-TA-88 (final) under section 735(b) of the Tariff Act of 1930, together with the information obtained in the investigation., 83-20916

Carton-closing staples and nonautomatic carton-closing staple machines from Sweden : determinations of the Commission in investigation nos. 731-TA-116 and 117 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigations., 83-20920

Certain tapered roller bearings and parts thereof from Japan, the Federal Republic of Germany, and Italy : determinations of the Commission in investigations nos. 731-TA-120, 731-TA-121, and 731-TA-122 (preliminary) under section 733(a) of the Tariff Act of 1930, together with the information obtained in the investigations., 83-20921

Draft conversion of the Tariff Schedules of the United States into the nomenclature structure of the harmonized system : report on investigation no. 332-131 under section 332 of the Tariff Act of 1930., 83-20908

Economic impact of foreign export credit subsidies on certain U.S. industries ; report to the President on investigation no. 332-144, under section 332 of the Tariff Act of 1930., 83-20910

Foreign buyer program : exhibitors list., 83-20192

Heavyweight motorcycles, and engines and power train subassemblies therefor : report to the President on investigation no. TA-201-47 under section 201 of the Trade Act of 1974., 83-20907

In the matter of certain miniature plug-in blade fuses : investigation no. 337-TA-114., 83-20912

In the matter of certain silica-coated lead chromate pigments : investigation no. 337-TA-120., 83-20913

Information for use in determining whether to continue designation of certain vinyl floor tile as articles eligible for duty-free treatment under the generalized system of preferences : report to the President on investigation no. 332-148 under section 332(g) of the Tariff act of 1930., 83-20911

Portland hydraulic cement from Australia and Japan : determinations of the Commission in investigations nos. 731-TA-108 and 109 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigations., 83-20919

Prestressed concrete steel wire strand from Brazil : determination of the Commission in investigation no. 701-TA-152 (final) under the Tariff Act of 1930, together with the information obtained in the investigation., 83-20914

Prestressed concrete steel wire strand from the United Kingdom : determination of the Commission in investigation no. 731-TA-89 (final) under the Tariff Act of 1930, together with the information obtained in the investigation., 83-20917

The probable impact on the U.S. petrochemical industry of the expanding petrochemical industries in the conventional-energy-rich nations : final report on investigation no. 332-137 under section 332(b) of the Tariff Act of 1930., 83-20909

Stainless clad steel plate from Japan : determination of the Commission in investigation no. 731-TA-50 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation., 83-20915

Stainless steel sheet and strip from France : determination of the Commission in investigation no. 731-TA-95 (preliminary) under section 733(a) of the Tariff Act of 1930, together with the information obtained in the investigation., 83-20918

Summary of trade and tariff information : certain nonmetallic minerals and certain products, TSUS items 511.21, 517.91, 519.01, 523.94., 83-20902

Summary of trade and tariff information : handtools, cutlery, and related products : TSUS items 648.51-651.75., 83-20904

Summary of trade and tariff information : household glassware, TSUS items 546.11-546.68., 83-20903

Summary of trade and tariff information : office copiers and miscellaneous office machines, TSUS items 668.23 (pt.), 668.50 (pt.), 676.10-676.12, 676.22-676.25, 676.30 (pt.), 676.31, and 676.52 (pt.)., 83-20906

Summary of trade and tarriff information : scales and weighing machinery : TSUS items 662.25, 662.26, and 662.30., 83-20905

Supplement to summary of trade and tariff information : knit fabrics : TSUS items 345.10-345.60., 83-20901

United States-Japan Cooperative Medical Science Program.
Abstracts, seventeenth Joint Conference on Cholera : Baltimore, Maryland, October 25, 26, 27, 28, 1981 /, 83-20679

United States-Japan Cooperative Program in Natural Resources. Panel on Wind and Seismic Effects.
Wind and seismic effects : proceedings of the 14th joint panel conference of the U.S.-Japan cooperative program in natural resources /, 83-20117

Unites States. Dept. of the Army.
Aeromedical training for flight personnel., 83-20276

Universities Associated for Research and Education in Pathology.
Tumors of the soft tissues /, 83-20214

University of Arizona. College of Engineering.
Low-level nuclear waste shallow land burial trench isolation /, 83-21371

University of Arizona. Dept. of Hydrology and Water Resources.
Computer prediction of subsurface radionuclide transport : an adaptive numerical method /, 83-21369

Unsaturated flow and transport through fractured rock - related to high-level waste repositories /, 83-21388

University of British Columbia.
Is it relevant and does it work? Reconsidering literature as rhetoric /, 83-20421

University of California, Los Angeles. Center for the Study of Evaluation.
Evaluation use project : final report of the user interview survey., 83-20488

Test design project : studies in test bias : annual report /, 83-20489

University of Dayton. School of Engineering.
BIOCONAID system (bionic control of acceleration induced dimming) /, 83-20353

University of Georgia. College of Agriculture. Experiment Stations.
Soil survey of Muscogee County, Georgia /, 83-20041

University of Illinois at Urbana-Champaign. Center for the Study of Reading.
Affect : a functional perspective /, 83-20512
Conceptual readability : new ways to look at text /, 83-20446
Figurative devices in black language : some socio-psycholinguistic observations /, 83-20391
The purposes, uses, and contents of workbooks and some guidelines for teachers and publishers /, 83-20430

University of Illinois at Urbana-Champaign. Library Research Center.
Special libraries serving state governments /, 83-20386

University of Maryland, College Park. Dept. of Fire Protection Engineering.
A matter of time—a comprehensive guide to fire emergency planning for board and care homes /, 83-20127

University of Miami. School of Education and Allied Professions.
Title IX compliance and sex equity : definitions, distinctions, costs, and benefits /, 83-20396

University of Michigan. Dept. of Electrical and Computer Engineering.
Investigation of special purpose processors for real-time synthetic aperture focusing techniques for nondestructive evaluation of nuclear reactor vessels and piping components /, 83-21322

University of Michigan. Dept. of Geological Sciences.
Geophysical investigations of the western Ohio-Indiana region /, 83-21385

University of Michigan. Population Studies Center.
Recent trends in school segregation and enrollment by race : an analysis of new data from the Office of Civil Rights : final report /, 83-20516

University of Minnesota. Institute for Research on Learning Disabilities.
Daily measurement of reading : the effects of varying the size of the item pool /, 83-20490

University of Missouri—Columbia. Agricultural Experiment Station.
1980 virus tolerance ratings for corn strains grown in the lower corn belt /, 83-20049

University of Missouri—Columbia. Dept. of Special Education.
National needs analysis in behavior disorders : human resources issues in behavior disorders /, 83-20400

University of Nebraska—Lincoln. Institute of Agriculture and Natural Resources.
Seismicity and tectonic relationships of the Nemaha Uplift and midcontinent geophysical anomaly /, 83-21380

University of North Dakota.
Evaluating employer satisfaction : measurement of satisfaction with training and job performance of former vocational education students /, 83-20389

University of Oregon. Rehabilitation Research and Training Center in Mental Retardation.
Advancing your citizenship : an annotated bibliography on consumerism/advocacy for persons with disabilities /, 83-20437

University of Rochester. Dept. of Radiation Biology and Biophysics.
Metabolic fate and evaluation of injury in rats and dogs following exposure to the hydrolysis products of uranium hexafluoride : implications for a bioassay program related to potential releases of uranium hexafluoride, report period: July 1979 - October 1981 /, 83-21312

University of Texas at Austin.
How to help your children achieve in school /, 83-20387

University of Washington.
Curricula and instruction for young handicapped children : a guideline for selection and evaluation /, 83-20461

Uppuluri, V. R. R.
Expert opinion and ranking methods /, 83-21379

Urban Consortium for Technology Initiatives. Management, Finance, and Personnel Task Force.
Municipal fiscal indicators /, 83-20732

Urban Systems Research & Engineering.
Describing target neighborhoods : neighborhood housing services, 1978 /, 83-20729

Urban Wildlife Research Center.
Wildlife considerations in planning and managing highway corridors., 83-21104

V

Vanderbilt University. Dept. of Environmental and Water Resources Engineering.
Search of the Russian scientific literature for the descriptions of the medical consequences of the Kyshtym "accident" : technical report /, 83-20365

Varcolik, F.
Probabilistic approaches to LCO's and surveillance requirements for standby safety systems /, 83-21370

Vesely, W. E.
Probabilistic approaches to LCO's and surveillance requirements for standby safety systems /, 83-21370

Vetter, Louise.
Building your own scenario /, 83-20511

Virginia. Dept. of Highways and Transportation.
Route 81, Wythe County : administrative action : draft environmental impact statement /, 83-21107

Viskanta, R. (Raymond)
LWR and HTGR coolant dynamics : the containment of severe accidents /, 83-21314

Vondruska, Richard J.
Affect : a functional perspective /, 83-20512

vonHerrmann, Jim.
Methods for review and evaluation of emergency procedure guidelines /, 83-21387

W

Walker, G. H.
A potential-energy scaling model to simulate the initial stages of thin-film growth /, 83-21001

Waller, Roger M.
Geohydrology of the preglacial Genessee valley in Monroe County, New York, 83-20784

Walter, Donald J.
STAX-II : final acoustical data report /, 83-20178

Walters, W. H.
Sediment and radionuclide transport in rivers /, 83-21304

Walton, Todd L.
Hand-held calculator algorithms for coastal engineering (second series) /, 83-20309

Wang, J. S. Y.
Thermal impact of waste emplacement and surface cooling associated with geologic disposal of nuclear waste /, 83-21353

Wang, Wei-Chyung.
Effects of approximate radiation treatments used in the climate models on the clear sky thermal radiation flux and its perturbation due to CO_2increase /, 83-20356

Wang, Y. K.
Investigation of the conservatism associated with different combinations between primary and secondary piping responses /, 83-21373

Wapora, inc.
Draft environmental impact statement on the proposed wastewater treatment system for the Moose Lake-Windemere Sanitary District, Pine and Carlton Counties, Minnesota /, 83-20535

Ward, S. H.
Test and analysis of Celion 300/PMR-15, graphite/polyimide bonded composite joints : summary /, 83-20979

Washburne, Randel.
Problems and practices in wilderness management : a survey of managers /, 83-20023

Washington University (St. Louis, Mo.). Center for the Study of Law in Education.
Budgeting for desegregation in large cities : final report /, 83-20491

Water Resources Support Center (U.S.)
The Port of Baltimore, Maryland /, 83-20304

Watson, D. A.
Dual alkali acceptance test at Louisville Gas and Electric Company /, 83-20537

Watson, John G. (John George), 1949-
Receptor models relating ambient suspended particulate matter to sources /, 83-20545

Watson, Kenneth, 1935-
Thermal infrared aircraft scanner data of the area of underground coal fires, Sheridan, Wyoming, July 1975, and October 1978, 83-20769

Watterson, C. C. (Clark C.)
HF channel-simulator measurements on the KY-879/P FSK burst-communication modem-set 2 /, 83-20189

Way, J. Douglas.
Membrane separations in chemical processing /, 83-20132

Weber, Harold H.
Sprinkle treatment of asphalt pavements : state-of-the-art /, 83-21109

Webster, Maureen MacDonald.
Learning from experience, implementing systemic change in schools : a study of the Piedmont schools project, 1972-1977 /, 83-20395

Weide, David L.
Surficial geologic map of the Caliente 1°x 2°quadrangle, Nevada and Utah, 83-20797

Weigand, G. G. (Gilbert G.)
A Parametric study of containment emergency sump performance /, 83-21329

Weinberg, Robert A.
Selected abstracts on DNA viral transforming proteins /, 83-20674

Selected abstracts on protein kinases associated with growth, differentiation and transformation /, 83-20675

Weinstein, Claire E.
How to help your children achieve in school /, 83-20387

Weinstein, M. (Meyer)
Procedures evaluation checklist for maintenance, test, and calibration procedures used in nuclear power plants /, 83-21305

Weislogel, G. S.
Study to determine the IFR operational profile and problems of the general aviation single pilot /, 83-20978

Weisman, Herman M.
Arson control guide for volunteer fire departments /, 83-20567

Weitz, Stevenson.
Affordable housing : how local regulatory improvements can help /, 83-20721

Wellings, Joseph H. (Joseph Harold), 1903-
On his Majesty's service : observations of the British home fleet from the diary, reports, and letters of Joseph H. Wellings, assistant U.S. Naval Attache, London, 1940-41 /, 83-20339

Wells, Deborah K.
Ground-water data from selected wells in alluvial aquifers, Powder River basin, northeastern Wyoming, 83-20804

Wells, J. G. (Jane G.), 1954-
Geologic and well-construction data for the H-8 borehole complex near the proposed waste isolation pilot plant site, southeastern New Mexico /, 83-20753

Wespestad, Vidar G.
Distribution of groundfish catches of the foreign trawl and longline fisheries in the eastern Bering Sea and Gulf of Alaska, 1977-80 /, 83-20167

The yellowfin sole (Limanda aspera) resource of the eastern Bering Sea : its current and future potential for commercial fisheries /, 83-20168

Westcott, Mary L.
Physician requirements-1990 for endocrinology /, 83-20687

Western Energy and Land Use Team.
Feasibility of using geothermal effluents for waterfowl wetlands /, 83-20879

Fish radiotelemetry : theory and application for high conductivity rivers /, 83-20893

Maps of distribution and abundance of selected species of birds on uncultivated native upland grasslands and shrub-steppe in the northern Great Plains /, 83-20892

Western States Technical Assistance Resource.
Curricula and instruction for young handicapped children : a guideline for selection and evaluation /, 83-20461

Wheeler, Donald R.
Mechanism of lubrication by tricresylphosphate (TCP) /, 83-20996

White, C. Albert, 1926-
A history of the rectangular survey system /, 83-20894

White, Eston T.
The international environment : readings /, 83-20224

Whittaker, Kenneth F.
Collection and treatment of wastewater generated by pesticide applicators /, 83-20547

Wiedenbeck, M. G.
Geophysical investigations of the western Ohio-Indiana region /, 83-21385

Wiley, David E.
The vicious and the virtuous : ETS and college admissions /, 83-20426

Wilhelm, D.
A simulant-material experimental investigation of flow dynamics in the CRBR upper core structure /, 83-21343

Wilkin, John C.
Growth in fringe benefits /, 83-20657

Williams, D. A. (David Andrew) 1951-
Correlation of lignite beds for fault identification in the Mississippi embayment area of western Kentucky /, 83-21354

Williams, K. A.
2D/3D analysis program report-1981 /, 83-21326

Williams, R. P. (Rhys Philip), 1937-
Water resources of Rockland basin, southeastern Idaho, 83-20801

Williford, R. E.
Experimental verification of a cracked fuel mechanical model /, 83-21344

Wilson, W. B.
Extended burnup calculations for operating reactor reload reviews /, 83-21377

Winer, W. O. (Ward O.)
Surface temperatures and glassy state investigations in tribology ; prepared for Lewis Research Center., 83-20980

Winter, Steven.
Design for affordable housing : cost effective/energy conserving homes /, 83-20722

Wisconsin Center for Education Research.
Afro-American cognitive style : a variable in school success? /, 83-20492

Wisconsin Research and Development Center for Individualized Schooling.
Characteristics of learning disabilities : a selective review /, 83-20465
The effects of pictorial aids on inferentially-produced interference in younger and older children's sentence learning / , 83-20390
The psychological conditions for the origination of ideal actions /, 83-20404
The relationship of student ability and small-group interaction to student achievement /, 83-20470
Theories and methodologies /, 83-20405

Wolf, Ken.
Soft-egg disease of fish., 83-20884

Wolman, Jean.
Getting down to business : wheelchair transportation service /, 83-20502

Womack, Karen King.
The care and feeding of visiting teachers /, 83-20418

Womack, Sid T.
The care and feeding of visiting teachers /, 83-20418

Women's Educational Equity Act Program (U.S.)
Re-entry women : special programs for special populations : field evaluation draft /, 83-20410

Wood, Gordon H. (Harry), 1919-
Coal resource classification system of the U.S. Geological Survey /, 83-20748

Wood-Leaver and Associates.
Methods for review and evaluation of emergency procedure guidelines /, 83-21387

Wood, R. S. (Robert S.)
Assuring the availability of funds for decommissioning nuclear facilities : draft report /, 83-21282

Woodward-Clyde Consultants.
Geologic characterization report for the Paradox basin study region, Utah study areas /, 83-20362

Woolfson, A. Peter.
Franco-Americans in Vermont : a civil rights perspective., 83-20211

Workshop on Estimating Erosion and Sediment Yield on Rangelands (1981 : Tucson, Ariz.)
Proceedings of the Workshop on Estimation Erosion and Sediment Yield on Rangelands : Tucson, Arizona, March 7-9, 1981., 83-20048

Workshop on the Use of Diesel Equipment in Underground Coal Mines (1977 : Morgantown, W. Va.)
Proceedings of a Workshop on the Use of Diesel Equipment in Underground Coal Mines, Morgantown, West Virginia, September 19-23, 1977., 83-20708

World Data Center A for Rockets and Satellites.
NSSDC data listing., 83-20989
Report on active and planned spacecraft and experiments., 83-20987, 83-20988

World Health Organization. Expanded Programme on Immunization.
Module 4, evaluate achievement of objectives /, 83-20694
Module 5, plan management of programme operations /, 83-20696

Wortendyke, D. R.
User-oriented performance measurements on the ARPANET : the testing of a proposed federal standard /, 83-20188

Wright, Nancy A.
Analysis of the world distribution of metal-rich subsea manganese nodules /, 83-20747

Wunderman, Lorna E.
Characteristics of physicians, Minnesota, December 31, 1979 /, 83-20692
Characteristics of physicians, Oklahoma, December 31, 1979 /, 83-20693

Wyoming. State Dept. of Economic Planning and Development.
Effect of pumpage on ground-water levels as modeled in Laramie County, Wyoming /, 83-20766

Wyoming State Engineer.
Effect of pumpage on ground-water levels as modeled in Laramie County, Wyoming /, 83-20766

Y

Yaniv, Simone L.
Highway noise criteria study : relations among rating procedures /, 83-20121

Yee, Kenneth W.
A guide for the construction and operation of drill-up /, 83-20147

Yeshiva University.
Non-English language resources of the United States (a preliminary return visit) /, 83-20393

Yin, Robert K.
Case studies of three interorganizational arrangements /, 83-20432

Yoakum, James D.
Wildlife habitats in managed rangelands—the Great Basin of southeastern Oregon : pronghorns /, 83-20036

Young, H. W. (Harold William), 1942-
Water resources of Rockland basin, southeastern Idaho, 83-20801

Young, J. D.
Physiographic diagram of the world ocean's seafloor: topography of the world ocean's seafloor : with land contours at same interval, 83-20783

Young, Matthew J.
Performance characteristics of package water treatment plants /, 83-20553

Z

Zdanowicz, Vincent S.
Contaminants in New York Bight and Long Island Sound sediments and demersal species, and contaminant effects on benthos, summer 1980 /, 83-20165

Zurawski, Donald D.
The international environment : readings /, 83-20224

Title Index

A

An Abbreviated compendium of acute foodborne gastrointestinal diseases., 83-20695

Abstracts, seventeenth Joint Conference on Cholera : Baltimore, Maryland, October 25, 26, 27, 28, 1981 /, 83-20679

Abundance of pelagic resources off California, 1963-78, as measured by an airborne fish monitoring program /, 83-20155

Acceptance criteria for determining armed response force size at nuclear power plants., 83-21291

Accrual accounting for military retirement : alternative approaches., 83-21537

Accrual method of accounting : Tax treatment of certain unenforceable debts—S. 2985 : hearing before the Committee on Finance, United States Senate, Ninety-seventh Congress, second session, on S. 2985, December 15, 1982., 83-21467

Achievements : a report on the federal incentive awards program., 83-21033, 83-21034

Achievements (Washington), 83-21033, 83-21034

Achievements (Washington, D.C.), 83-21033

Acquisition management, intermediate level skills training program /, 83-20370

Acreage (Washington, D.C.), 83-20056

Adaptive algorithm for the control of a building air handling unit /, 83-20148

Address list /, 83-20108

Address list - National Clearinghouse for Census Data Services, 83-20108

Addressing fraud, waste and abuse : a summary report of Inspector General activities /, 83-21040

Aden and vicinity., 83-21044

The Adipic acid enhanced flue gas desulfurization process for industrial boilers /, 83-20560

Administration of the Marine Mammal Protection Act of 1972., 83-20889

Administration of the Marine mammal protection act of 1972 (United States. Fish and Wildlife Service), 83-20889

Administration of the Marine Mammal Protection Act of 1972 (U.S. Fish and Wildlife Service), 83-20889

Administration's fiscal year 1984 budget proposals : hearing before the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, February 3, 1983., 83-21463

Administration's fiscal year 1984 education budget proposals : hearings before the Task Force on Education and Employment of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, February 24 and 25, 1983., 83-21436

Administration's highway user tax proposal : hearing before the Committee on Finance, United States Senate, Ninety-seventh Congress, second session, on S. 3044, November 30, 1982., 83-21460

Advanced rotor actuation concepts /, 83-20326

Advancing your citizenship : an annotated bibliography on consumerism/advocacy for persons with disabilities /, 83-20437

Aerodynamic characteristics of a series of single-inlet air-breathing missile configurations /, 83-20970

Aeromagnetic map of the Buffalo Peaks area, Colorado, 83-20811

Aeromagnetic map of the Cactus Springs area, California, 83-20807

Aeromagnetic map of the Fossil Ridge area, Colorado, 83-20812

Aeromagnetic map of the Madison Range area, Montana, 83-20808

Aeromagnetic map of the Sublette Range area, Idaho and Wyoming, 83-20773

Aeromedical training for flight personnel., 83-20276

Aeronautics and space, 83-20637, 83-20638

Aerosol release and transport program quarterly progress report /, 83-21336

Affect : a functional perspective /, 83-20512

Affordable housing : how local regulatory improvements can help /, 83-20721

Afro-American cognitive style : a variable in school success? /, 83-20492

Agricultural commodities : agreement between the United States of America and Sudan amending the agreement of January 19, 1981 effected by exchange of notes signed at Khartoum August 27, 1981., 83-21076

Agricultural export trade : hearings before the Committee on Agriculture, Nutrition, and Forestry, United States Senate, Ninety-eighth Congress, first session on S. 14, S. 18, S. 77, S. 100, S. 124 (Title V), S. 251, S. 398, S. 490, and S. 575 (Title XI), February 17 and 25, 1983., 83-21406

Agricultural statistics., 83-20110

Agriculture, 83-20635, 83-20636

Aid to families with dependent children : 1977 recipient characteristics study /, 83-20659

Air Force Academy cadet handbook, 83-20354

Aircraft accident report : Gifford Aviation, Inc., deHavilland DHC-6, N103AQ, Hooper Bay, Alaska, May 16, 1982 /, 83-21098

Aircraft accident report : World Airways, Inc., flight 30H, McDonnell Douglas DC-10-30CF, N113WA, Boston-Logan International Airport, Boston, Massachusetts, January 23, 1982 /, 83-21097

Airport design standards—transport airports., 83-21114

Alaska Statehood Day., 83-20651

Alaskan OCS principal investigators' reports, 83-20183

Alphabetical index to horizontal control data /, 83-20182

An alternative to annualizing the cost-of-living adjustments on federal retirement : hearing before the Subcommittee on Civil Service, Post Office, and General Services of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, first session, on S. 677 ... April 1, 1981., 83-21478

Alternatives in Indian education : final report., 83-20453

Aluminum availability—market economy countries : a mineral availability program appraisal /, 83-20841

Amending certain provisions of law relating to units of the National Park System and other public lands, and for other purposes : report (to accompany H.R. 1213)., 83-21158

Amendments to the Intelligence Authorization Act for fiscal year 1983 : report together with additional, minority, and additional dissenting views (to accompany H.R. 2760)., 83-21201

Amendments to the Public Safety Officers' Benefits Act : hearings before the Subcommittee on Criminal Justice of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on H.R. 385, H.R. 1968, H.R. 3089, and H.R. 4141 ... May 27, June 15, and September 30, 1982., 83-21493

American Conservation Corps Act of 1983 : report (to accompany H.R. 999 ... referred jointly to the Committee on Edu-

cation and Labor and the Committee on Interior and Insular Affairs) (including cost estimate of the Congressional Budget Office)., 83-21181
Analyses of five National Science Foundation experiments to stimulate increased technological innovation in the private sector /, 83-21011
An analysis of density-wave oscillations in ventilated channels : topical report /, 83-21359
Analysis of field compaction data, DeGray Dam, Caddo River, Arkansas /, 83-20306
An analysis of natural gas pricing policy alternatives : report to the Subcommittee on Environment, Energy, and Natural Resources, House Committee on Government Operations /, 83-20611
Analysis of the world distribution of metal-rich subsea manganese nodules /, 83-20747
Analysis of wave heights for city of New Orleans and Orleans Parish, Louisiana., 83-20572
Analytical results for stream sediments, panned concentrates from stream sediments, and rocks collected from the Wonder Mountain roadless area (6086), Washington, 83-20816
Analyzing need ... a primer for trainers., 83-20698
An annotated bibliography of the ecology of co-occurring tunas (Katsuwonus pelamis, Thunnus albacares) and dolphins (Stenella attenuata, Stenella longirostris and Delphinus delphis) in the eastern tropical Pacific /, 83-20172
Annotated tsunami bibliography 1962-1976 /, 83-21340
Annual directory of U.S. products for export, 83-20201
Annual housing survey, Chicago, Ill., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas, 83-20094
Annual housing survey, supplementary report, 83-20095
Annual housing survey: supplementary reports. No. 1. Summary of housing characteristics for selected metropolitan areas, 83-20095
Annual livestock slaughter, 83-20055
Annual report /, 83-20208, 83-20589, 83-20737, 83-20925, 83-21264, 83-21269, 83-21272, 83-21275
Annual report : communication from the Board of Trustees, Federal Old-age and Survivors Insurance and Disability Insurance Trust Fund transmitting the annual report of the Board, pursuant to section 201(c) of the Social Security Act /, 83-21176
Annual report - Japan-United States Friendship Commission, 83-21272
Annual report - U.S. Nuclear Regulatory Commission, 83-21275
Annual report and achievements, 83-20960
Annual report, Federal Hospital Insurance Trust Fund : communication from the Board of Trustees, Federal Hospital Insurance Trust Fund ..., 83-21177
Annual report, Federal Hospital Insurance Trust Fund (1983), 83-21177
Annual report, Federal Supplementary Medical Insurance Trust Fund : communication from the Board of Trustees, Federal Supplementary Medical Trust Fund ..., 83-21178
Annual report, Federal Supplementary Medical Insurance Trust Fund (1983), 83-21178
Annual report for fiscal year ending September 30 /, 83-21057
Annual report of the Attorney General of the United States., 83-20922
Annual report of the Board of Trustees of the Federal Hospital Insurance Trust Fund (1982), 83-21177
Annual report of the Board of Trustees of the Federal Old-age and Survivors Insurance and Disability Insurance Trust Funds, 83-21176
Annual report of the Board of Trustees of the Federal Supplementary Medical Insurance Trust Fund (1982), 83-21178
Annual report of the Federal Radio Commission to the Congress of the United States, 83-20208
Annual report of the Immigration and Naturalization Service., 83-20925
Annual report of the Immigration and Naturalization Service (Washington, D.C. : 1978), 83-20925
Annual report of the National Labor Relations Board for the fiscal year ended September 30 ..., 83-20964
Annual report of the Secretary of Labor under the Federal Mine Safety and Health Act of 1977 /, 83-20960
Annual report to Congress, 83-21275
Annual report to the Congress for the period ..., 83-21269
Annual report to the President., 83-21264
Annual report under Export Administration Act, 83-20204, 83-20205
Annual reports of principal investigators for the year ending ..., 83-20184, 83-20185
Annual sales and year-end inventories of merchant wholesalers, 83-20069
Annual survey of manufactures. Energy consumption and stocks, blast furnaces and steel mills, 1979 and 1978., 83-20067
Annual technical progress report, 83-20191
The Antiterrorism and Foreign Mercenary Act : hearing before the Subcommittee on Security and Terrorism of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session on S. 2255 ... September 23, 1982., 83-21497
Approximate altitude of water levels in wells in the Chicot and Evangeline aquifers in the Houston area, Texas, Spring 1982, 83-20785
Approximate water-level changes in wells in the Chicot and Evangeline aquifers, 1977-82 and 1981-82, and measured compaction 1973-82, in the Houston-Galveston region, Texas, 83-20780
APTI course 427, combustion evaluation /, 83-20564
Arbuckle project : Oklahoma, Murray, and Garvin counties /, 83-20819
Area wage survey. Atlanta, Georgia, metropolitan area /, 83-20947
Area wage survey. Chicago, Illinois, metropolitan area /, 83-20944
Area wage survey. Memphis, Tennessee-Arkansas-Mississippi, metropolitan area /, 83-20942
Area wage survey. Milwaukee, Wisconsin, metropolitan area /, 83-20948
Area wage survey. Newark, New Jersey, metropolitan area /, 83-20949
Area wage survey. Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Virginia-North Carolina, metropolitan areas /, 83-20939
Area wage survey. San Francisco-Oakland, California, metropolitan area /, 83-20945
Area wage survey. St. Louis, Missouri-Illinois, metropolitan area /, 83-20943
Area wage survey. Wichita, Kansas, metropolitan area /, 83-20946
Area wage survey. Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Virginia, metropolitan area, 83-20939
Arms Control and Disarmament Act amendments : report (to accompany H.R. 2906) (including cost estimate of the Congressional Budget Office)., 83-21228
Army incentive funds need more effective targeting to reduce critical personnel shortages : report to the Secretary of the Army /, 83-20598
Army Training and Evaluation Program : ground evacuation units., 83-20286
Army Training and Evaluation Program for Maintenance Company Separate Armored Brigade or Separate Infantry Brigade (MECH) and Maintenance Company Separate Infantry Brigade., 83-20288
Army training and evaluation program for military ocean terminals., 83-20290
Arson control guide for volunteer fire departments /, 83-20567
Assessing and developing cognitive skills in handicapped children through art /, 83-20463
Assessment of biomedical technology in the health care field : international perspectives in methodology : proceedings of a joint symposium /, 83-20664
An Assessment of correlations between laboratory and full scale experiments for the

FAA aircraft fire safety program /, 83-20143
An assessment of satellite rain estimates for large-scale, operational use /, 83-20159
Assessment of scale effects on vortexing, swirl, and inlet losses in large scale sump models /, 83-21330
An assessment of the living marine resources of the central Bering Sea and potential resource use conflicts between commercial fisheries and petroleum development in the Navarin basin, proposed sale no. 83 /, 83-20163
An Assessment of the quality of principal data series of the Energy Information Administration /, 83-20377
Assuring the availability of funds for decommissioning nuclear facilities : draft report /, 83-21282
Astronauts and cosmonauts biographical and statistical data : report /, 83-21511
Atlanta, Georgia, metropolitan area, 83-20947
Atmospheric simulator and calibration system for remote sensing radiometers /, 83-20974
Audit, processing internal and external audit reports and followup on findings and recommendations /, 83-20235
Authorization for the Marine Protection, Research, and Sanctuaries Act : report (to accompany S. 1282)., 83-21140
Authorization of appropriations for the Securities and Exchange Commission : report (to accompany H.R. 1416) (including cost estimate of the Congressional Budget Office)., 83-21189
Authorization request for the U.S. Commission on Civil Rights : hearing before the Subcommittee on Civil and Constitutional Rights of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session on Authorization request for the U.S. Commission on Civil Rights, May 4, 1982., 83-21490
Authorizations for environmental research, development, and demonstrations : report (to accompany S. 1292)., 83-21153
Authorizations for the Securities and Exchange Commission : hearing before the Subcommittee on Securities of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on Securities and Exchange Commission reauthorization request for appropriations for fiscal years 1984 through 1986, March 25, 1983., 83-21428
Authorizing additional hydroelectric facilities at existing Bureau of Reclamation projects : report together with additional views (to accompany S. 268)., 83-21157
Authorizing and directing the Secretary of the Interior to engage in a special study of the potential for groundwater recharge in the high plains : report (to accompany H.R. 71) (including the cost estimate of the Congressional Budget Office)., 83-21222
Authorizing appropriations for fiscal year 1984 for the Toxic Substances Control Act : report (to accompany S. 1281)., 83-21139
Authorizing appropriations for fiscal years 1984 and 1985 for the Department of State, the United States Information Agency, the Board for International Broadcasting, the Inter-American Foundation, and the Asia Foundation, to establish the National Endowment for Democracy, and for other purposes : report (to accompany H.R. 2915) (including cost estimate of the Congressional Budget Office)., 83-21204
Authorizing expenditures by the Committee on Rules and Administration for the training of professional staff : report (to accompany S. Res. 143)., 83-21146
Authorizing funds for fiscal year 1984 for the Solid Waste Disposal Act : report (to accompany S. 1283)., 83-21141
Authorizing the Secretary of the Interior to convey, without consideration, certain land in Lane County, Oreg. : report (to accompany H.R. 1062) (including the cost estimate of the Congressional Budget Office)., 83-21187
Authorizing $15,500,000 for capital improvement projects on Guam, and for other purposes : report (to accompany S. 589)., 83-21226
Automated procedure for developing hybrid computer simulations of turbofan engines /, 83-20994
Availability of census records about individuals., 83-20109
Aviation boatswain's mate E 3&2., 83-20333
Aviation ordnanceman 1 & C : module 1, management and material control., 83-20332
Aviation structural mechanic H 3 & 2 /, 83-20334
Aviation structural mechanic S 1 & C., 83-20335

B

Background on the taxation of life insurance companies and their products : scheduled for hearings before the Subcommittee on Select Revenue Measures of the Committee on Ways and Means on May 10-11, 1983 /, 83-21521
Bail Reform Act—1981-82 : hearings before the Subcommittee on Courts, Civil Liberties, and the Administration of Justice of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first and second sessions, on H.R. 3006, H.R. 4264, and H.R. 4362 ... July 29, 30, September 16, 1981, and February 25, 1982., 83-21488
The Bail Reform Act of 1983 : report of the Committee on the Judiciary, United States Senate, on S. 215., 83-21162
Baltic Freedom Day., 83-20650
Bank operating statistics /, 83-21263
Bankruptcy Court Act of 1983 : report together with separate, additional, and dissenting views (to accompany H.R. 3) (including cost estimate of the Congressional Budget Office)., 83-21182
Bankruptcy Court and Federal Judgeship Act of 1983 : report of the Committee on the Judiciary, United States Senate, (to accompany S. 1013) with additional and minority views., 83-21135
Baseline conditions report for a socio-economic impact assessment of the Los Angeles automatic vehicle monitoring demonstration /, 83-21120
Basic research, applied research, and development in industry,, 83-21019, 83-21020
Benchmark problems for repository siting models /, 83-21376
Bibliography of microfiched foreign reports distributed under the NRC reactor safety research foreign technical exchange program, 1978 /, 83-21303
Binary chemical weapons : hearings before the Committee on Appropriations, United States Senate, Ninety-seventh Congress, second session : special hearing : Department of Defense, Department of State, nondepartmental witnesses., 83-21417
Biochemical comparisons of two-hour exposures to hydrogen-oxygen, helium-oxygen and nitrogen-oxygen atmospheres at 200 FSWG /, 83-20328
BIOCONAID system (bionic control of acceleration induced dimming) /, 83-20353
Biological approach to alcoholism : proceedings of a conference, September 30-October 1, 1980, New York, New York / , 83-20715
Birds of the Benton Lake National Wildlife Refuge, Montana / U.S. Department of the Interior, Fish and Wildlife., 83-20885
Block grants for housing : a study of local experiences and attitudes : report to the Congress : summary /, 83-20612
Board or superintendent : who manages schools?, 83-20459
Boat crew seamanship manual /, 83-21118
Booker T. Washington., 83-20856, 83-20857
Boulder Canyon project, Hoover Dam : Arizona, Mohave County : Nevada, Clark County /, 83-20820
The Brine zone in the McMurdo Ice Shelf, Antarctica /, 83-20307
Buck Island reef., 83-20858
Buckling of steel containment shells /, 83-21339

Budget policies to restore growth, jobs, and equity : hearings before the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, February 8 and 10, 1983., 83-21438
Budget revisions., 83-21041
Budgeting for desegregation in large cities : final report /, 83-20491
Building your own scenario /, 83-20511
The business energy investment credit for solar and wind energy : report /, 83-20610
Business expenses., 83-21092
A business guide to the Federal Trade Commission's mail order rule., 83-20594

C

C.I.A. publications released to the public, 83-21052, 83-21053
Camping on the public lands., 83-20896
The Canadian sector of the multi-country model /, 83-20592
Cancer of the uterus., 83-20673
Canyon de Chelly National Monument, Arizona., 83-20859, 83-20860
A capsule description of young adults seven and one-half years after high school /, 83-20451
Carbon/graphite composite material study : annual report /, 83-21056
Carbon steel wire rod from Venezuela : determination of the Commission in investigation no. 731-TA-88 (final) under section 735(b) of the Tariff Act of 1930, together with the information obtained in the investigation., 83-20916
The care and feeding of visiting teachers /, 83-20418
CARE III phase II report : mathematical description /, 83-20977
Carolina enterprises to recall empire slide ladders., 83-21260
Carton-closing staples and nonautomatic carton-closing staple machines from Sweden : determinations of the Commission in investigation nos. 731-TA-116 and 117 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigations., 83-20920
Case studies of three interorganizational arrangements /, 83-20432
Cases decided in the Court of Claims of the United States ... with report of decisions of the Supreme Court in Court of Claims cases, 83-20933, 83-20934
Cases decided in the United States Court of Claims ... with report of decisions of the Supreme Court in Court of Claims cases /, 83-20933, 83-20934
Cases decided in United States Court of Customs and Patent Appeals : customs cases adjudged in the Court of Customs and Patent Appeals /, 83-20936
Catalog of Federal domestic assistance., 83-21042
Catalog of the tobacco introductions in the U.S. Department of Agriculture's tobacco germplasm collection (Nicotiana tabacum) /, 83-20047
Catalog of training courses /, 83-21032
Catch composition, seasonality, and distribution of icthyoplankton from R/V Onslow Bay monthly cruises in Onslow Bay and Newport River estuary, North Carolina, 1972-1974 /, 83-20169
Census of governments (1977)., 83-20071
Census of housing (1980)., 83-20103
Census of population (1980), 83-20097
Central Intelligence Agency publications released to the public, 83-21053
Certain tapered roller bearings and parts thereof from Japan, the Federal Republic of Germany, and Italy : determinations of the Commission in investigations nos. 731-TA-120, 731-TA-121, and 731-TA-122 (preliminary) under section 733(a) of the Tariff Act of 1930, together with the information obtained in the investigations., 83-20921
CFR. 3, The President, 83-20634
CFR. 7, Agriculture, 83-20635, 83-20636
CFR. 14, Aeronautics and space, 83-20637, 83-20638
CFR. 15, Commerce and foreign trade, 83-20639
CFR. 16, Commercial practices, 83-20640
CFR. 18, Power and water resources, 83-20641, 83-20642
CFR. 20, Employees' benefits, 83-20643
CFR. 22, Foreign relations, 83-20644
CFR. 23, Highways, 83-20645
CFR. 24, Housing and urban development, 83-20646, 83-20647, 83-20648
CFR. 26, Internal revenue, 83-20649
Challenges., 83-20298
Changes are needed to assure accurate and valid wheat deficiency payments : report to the Congress /, 83-20613
The Changing profession : information for counseling on Air Force ROTC., 83-20348
Characteristics of apartments completed., 83-20092, 83-20093
Characteristics of learning disabilities : a selective review /, 83-20465
Characteristics of new housing, 83-20096
Characteristics of physicians, Minnesota, December 31, 1979 /, 83-20692
Characteristics of physicians, Oklahoma, December 31, 1979 /, 83-20693
A characterization of faults in the Appalachian foldbelt /, 83-21308
Chemistry for energy technology I., 83-20471
Chemistry for energy technology II., 83-20473
Chicago, Illinois, metropolitan area, 83-20944
Children and television : hearing before the Subcommittee on Telecommunications, Consumer Protection, and Finance of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, March 16, 1983., 83-21458
Children of working mothers., 83-20940
CIA publications released to the public /, 83-21052, 83-21053
CIA publications released to the public through Library of Congress DOCEX, 83-21053
Citrus fruits., 83-20054
Citrus fruits by states, 83-20054
Citrus fruits (United States. Crop Reporting Board : 1975/76), 83-20054
Civil Aeronautics Authority reports, 83-20206, 83-20207
Civil Aeronautics Board reports., 83-20206, 83-20207
Civil Rights Commission Act of 1983 : report together with supplemental views (to accompany H.R. 2230) (including the Congressional Budget Office cost estimate)., 83-21240
Classification of American metropolitan areas by ecoregion and potential natural vegetation /, 83-20026
Clean Water Act extension : report (to accompany S. 1288)., 83-21151
Closed Basin Division, San Luis Valley Project, Alamosa and Saguache counties, Colorado : final environmental statement /, 83-20741
Coal Distribution and Utilization Act of 1983 : hearing before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, on S. 267 ... March 14, 1983., 83-21456
Coal resource classification system of the U.S. Geological Survey /, 83-20748
Coal resource occurrence map[s] of the Gonzales Mesa quadrangle, Rio Arriba County, New Mexico, 83-20762
Coal resource occurrence map[s] of the northeast quarter of the Mt. Pennell 15-minute quadrangle, Garfield County, Utah, 83-20765
Coal resource occurrence map[s] of the northwest quarter of the Llaves, 15-minute quadrangle, Rio Arriba County, New Mexico, 83-20761
Coal resource occurrence map[s] of the Pine River quadrangle, Rio Arriba and San Juan Counties, New Mexico, 83-20764
Coal resource occurrence map[s] of the Pueblo Pintado quadrangle, McKinley County, New Mexico, 83-20759
Coal resource occurrence map[s] of the southeast quarter of the Hiawatha 15-minute quadrangle, Emery County, Utah, 83-20763
Coal resource occurrence map[s] of the Star Lake quadrangle, McKinley and Sandoval Counties, New Mexico, 83-20760

Coast Guard formal training FY-83 schedules /, 83-21117
Coastal changes, eastern Lake Michigan, 1970-1974 /, 83-20308
Cochlear implants : January 1980 through March 1983, 114 citations /, 83-20684
Code of federal regulation. 7, Agriculture., 83-20635, 83-20636
Code of federal regulations. 3, The President., 83-20634
Code of federal regulations. 14, Aeronautics and space., 83-20637, 83-20638
Code of federal regulations. 15, Commerce and foreign trade., 83-20639
Code of Federal regulations. 16, Commercial practices., 83-20640
Code of federal regulations. 18, Conservation of power and water resources., 83-20641, 83-20642
Code of federal regulations. 20, Employees benefits., 83-20643
Code of federal regulations. 22, Foreign relations., 83-20644
Code of federal regulations. 23, Highways., 83-20645
Code of federal regulations. 24, Housing and urban development., 83-20646, 83-20647, 83-20648
Code of federal regulations. 26, Internal revenue., 83-20649
Code of federal regulations. 3A, The President, 83-20634
COGAP, a nuclear power plant containment hydrogen control system evaluation code /, 83-21341
Collection and treatment of wastewater generated by pesticide applicators /, 83-20547
Columbia River Gorge : hearing before the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on the Columbia River Gorge, February 10, 1983., 83-21441
Columbium., 83-20844
Commander's handbook for water usage in desert operations., 83-20279
Commerce and foreign trade, 83-20639
Commercial news USA. U.S. products for export., 83-20201
Commercial news USA. New products annual directory for ..., 83-20201
Commercial practices, 83-20640
Commission warns of possible fire hazard associated with chimneys used for wood-burning stoves and fireplaces., 83-21258
Common cause fault rates for instrumentation and control assemblies : estimates based on licensee event reports at U.S. commercial nuclear power plants, 1976-1978 /, 83-21332
Common cause fault rates for pumps : estimates based on licensee event reports at U.S. commercial nuclear power plants, January 1, 1972 through September 30, 1980 /, 83-21311
Common cause fault rates for valves : estimates based on licensee event reports at U.S. commercial nuclear power plants, 1976-1980 /, 83-21331
Communicating with environmental health staff., 83-20413
Communication-electronics fundamentals : basic principles : alternating current., 83-20282
Communication-electronics fundamentals : basic principles : direct current., 83-20281
Community Renewal Employment Act : report together with dissenting and individual views : conference report (to accompany H.R. 1036) (including cost estimate of the Congressional Budget Office)., 83-21242, 83-21243
Comparison of automated and manual sulfuric acid sampling systems /, 83-20562
A comparison of direct and indirect writing assessment methods /, 83-20409
A comparison of the radiological doses to man predicted by the UDAD and UMMAC assessment codes /, 83-21399
Competition in the coal industry, 83-20923
Competition in the coal industry : report of the U.S. Department of Justice pursuant to section 8 of the Federal Coal Leasing Amendments Act of 1976 for fiscal year ..., 83-20923
Compilation of contract research for the Materials Engineering Branch, Division of Engineering Technology., 83-21299
Complete Bouguer gravity map near Crater Lake, Oregon, 83-20788
Composite magnetic anomaly map of the United States, 83-20810
Computer controlled traffic signal systems / Prepared for Federal Highway Administration, Office of Implementation by PRC Voorhees., 83-21108
Computer modeling of aircraft cabin fire phenomena /, 83-20126
Computer prediction of subsurface radionuclide transport : an adaptive numerical method /, 83-21369
Computer surety : computer system inspection guidance /, 83-21313
Computerized civil works construction cost index system : user's manual /, 83-20316
Computerized collective training for teams : final report /, 83-20295
Computerized signal systems : overview and product summaries /, 83-21105
Computers and peripheral equipment, Belgium., 83-20194
The Conception, growth, accomplishments, and future of meteorological satellites : proceedings of the session on Meteorological Satellites at the American Meteorological Society's 62nd Annual Meeting, San Antonio, Texas, January 11-15, 1982., 83-20993
Conceptual readability : new ways to look at text /, 83-20446
Concurrent resolution approving the obligation and expenditure of certain funds for the MX missile : report together with separate, additional, and dissenting views (to accompany H. Con. Res. 113)., 83-21239
The Condition of education, 83-20528
Congressional Advisory Commission on Boxing : report (to accompany H.R. 2498) (including cost estimate of the Congressional Budget Office)., 83-21234
Congressional globe, 83-21129, 83-21130, 83-21131
Congressional record : proceedings and debates of the Congress., 83-21129, 83-21130, 83-21131
[Congressional serial set], 83-21128, 83-21133, 83-21134
The consequences of nuclear war on the global environment : hearing before the Subcommittee on Investigations and Oversight of the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, second session, September 15, 1982., 83-21508
Conservation of power and water resources, 83-20641, 83-20642
Consideration of the proposal for a uniform federal procurement system : hearings before the Subcommittee on Federal Expenditures, Research, and Rules of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, first and second sessions, December 10, 1981 and May 5, 1982., 83-21480
Constitutional amendments relating to abortion : hearings before the Subcommittee on the Constitution of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, first session, on S.J. Res. 17, S.J. Res. 18, S.J. Res. 19, and S.J. Res. 110 ... October 5, 14, 19, November 4, 5, 12, 16, December 7, and 16, 1981., 83-21495
Constitutional amendments seeking to balance the budget and limit federal spending : hearings before the Subcommittee on Monopolies and Commercial Law of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first and second sessions on constitutional amendments seeking to balance the budget and limit federal spending, March 18 and 19, 1981, May 5, 19, August 3, 4, and 5, 1982., 83-21485
Construction industry : OSHA safety and health standards (29 CFR 1926)., 83-20955
Construction, installation, and handling procedure for National Marine Fisheries Service's sea turtle excluder device., 83-20170
Construction reports. C25, Characteristics of new housing., 83-20096

Construction reports. C25, Characteristics of new one-family homes, 83-20096

Consumer credit interest rates : hearing before the Subcommittee on Consumer Affairs of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, to determine the reasons why consumer credit rates charged by banks have remained at dramatically high levels, although the inflation rate has declined sharply, March 17, 1983., 83-21426

A consumer's guide to teacher development /, 83-20443

Containment sump test data /, 83-21383

Contaminants in New York Bight and Long Island Sound sediments and demersal species, and contaminant effects on benthos, summer 1980 /, 83-20165

Contrails, Air Force Academy cadet handbook., 83-20354

Contrails, the Air Force cadet handbook, 83-20354

Contrast sensitivity measured in low levels of red, white, and blue ambient illumination /, 83-20329

Convention on international trade in endangered species of wild fauna and flora., 83-20890

Conversion to automated mail processing should continue : nine-digit zip code should be adopted if conditions are met : summary : report to the Congress /, 83-20601

Correlation of lignite beds for fault identification in the Mississippi embayment area of western Kentucky /, 83-21354

A cost-based approach to the funding of educational programs : an application to special education /, 83-20436

Cost-cutting strategies for the park and recreation agency /, 83-20877

Cost-of-living allowances for federal employees in nonforeign areas : hearing before the Subcommittee on Civil Service, Post Office, and General Services of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, first session, May 14, 1981., 83-21479

Cost principles and procedures for establishing indirect cost and other rates for grants and contracts with the Department of Health and Human Services /, 83-20653

Cotton ginnings in the United States., 83-20068

County business patterns, Arkansas., 83-20079

County business patterns, Delaware., 83-20080

County business patterns, District of Columbia., 83-20081

County business patterns, Florida., 83-20082

County business patterns, Georgia., 83-20083

County business patterns, Louisiana., 83-20084

County business patterns, North Carolina., 83-20085

County business patterns, Oklahoma., 83-20086

County business patterns. Pt. 6A, South Atlantic states, Delaware, District of Columbia, Maryland, Virginia, West Virginia, 83-20080, 83-20081, 83-20089, 83-20090

County business patterns. Pt. 6B, South Atlantic states, Florida, Georgia, North Carolina, South Carolina, 83-20082, 83-20083, 83-20085, 83-20087

County business patterns. Pt. 8A, West South Central states, Arkansas, Louisiana, Oklahoma, 83-20079, 83-20086

County business patterns. Pt. 8A, West South states, Arkansas, Louisiana, Oklahoma, 83-20084

County business patterns. Pt. 8B, West South Central states, Texas, 83-20088

County business patterns, South Carolina., 83-20087

County business patterns, Texas., 83-20088

County business patterns, Virginia., 83-20089

County business patterns, West Virginia., 83-20090

Court of Claims reports, 83-20933, 83-20934

Court of Customs and Patent Appeals, 83-20936

Cowlitz Falls project FERC no. 2833, Washington : applicant, Public Utility District no. 1 of Lewis County /, 83-20375

CPSC issues seasonal warning on drain grates of wading pools., 83-21257

CPSC issues strong appeal., 83-21255

CPSC warns consumers of hazards associated with automatic garage doors., 83-21259

CPSC warns of tennis net tightener danger., 83-21261

CRAC calculations for accident sections of environmental statements /, 83-21350

Criteria for safety-related nuclear power plant operator actions : initial simulator to field data calibration /, 83-21375

Critical materials requirements of the U.S. steel industry /, 83-20066

Critical patient behaviors in high blood pressure control /, 83-20678

Crop production. Acreage /, 83-20056

Crude petroleum, petroleum products, and natural gas liquids, 83-20380

Crushed stone producers in the United States in ..., 83-20847

Current business reports. Retail trade, annual sales, year-end inventories, and accounts receivable by kind of retail store., 83-20070

Current business reports. Wholesale trade, annual sales and year-end inventories of merchant wholesalers., 83-20069

Current business reports. Retail trade, annual sales and purchases, year-end inventories, and accounts receivable by kind of retail store, 83-20070

Current housing reports. H-131, Characteristics of apartments completed., 83-20092, 83-20093

Current housing reports. H-170, Annual housing survey, Chicago, Ill., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas., 83-20094

Current housing reports. Series H-111, Housing vacancies. Vacancy rates and characteristics of housing in the United States, annual statistics., 83-20091

Current housing reports. Series H-171, Annual housing survey, supplementary reports. No. 1. Summary of housing characteristics for selected metropolitan areas., 83-20095

Current industrial reports. MA-35F, Mining machinery and mineral processing equipment /, 83-20072

Current industrial reports. MA-36E, Electric housewares and fans., 83-20073

Current industrial reports. Average weight and width of broadwoven fabrics (gray), selected years for first quarters 1977-1982., 83-20074

Current industrial reports. MA-35F, Mining machinery and equipment, 83-20072

Current industrial reports. M36E, Electric housewares and fans, 83-20073

Current published searches, 83-20152

Current status of the Three Mile Island nuclear generating station, units 1 and 2 : oversight hearing before the Subcommittee on Energy and the Environment of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-eighth Congress, first session, on current status of the Three Mile Island nuclear generating station, units 1 and 2; hearing held in Washington, D.C., April 26, 1983., 83-21484

Current understanding of pitting and crevice corrosion and its applications to test methods for determining the susceptibility to such corrosion of nuclear waste metallic containers /, 83-20135

Curricula and instruction for young handicapped children : a guideline for selection and evaluation /, 83-20461

Curriculum coordination centers impact report for 1980., 83-20399

Custer Battlefield., 83-20861

D

Daily measurement of reading : the effects of varying the size of the item pool /, 83-20490

Dams and appurtenant works maintenance, operations and safety guideline., 83-20854

Data available for studying vocational education /, 83-20526

Data bases available at the National Bureau of Standards Library /, 83-20149

DCA roles in local government financial management : ten state profiles /, 83-20723

Decisions and reports on rulings of the Assistant Secretary of Labor for Labor-Management Relations, 83-21268

Decisions of the Civil Aeronautics Board, 83-20206, 83-20207

Decisions of the Federal Labor Relations Authority., 83-21268

Decoders for FRH, FTJ and FD products /, 83-20176

Defense assistance, articles and services : agreement between the United States of America and the Philippines effected by exchange of notes signed at Manila August 19 and 30, 1981., 83-21068, 83-21077

Defense budget and policy overview : hearings before the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, February 9, 16, 17, and 23, 1983., 83-21439

Defense Industrial Base Revitalization Act : report together with supplemental, minority, and dissenting views (to accompany H.R. 2782 ... referred jointly to the Committee on Banking, Finance, and Urban Affairs and the Committee on Education and Labor) (including cost estimate of the Congressional Budget Office)., 83-21193

Defense Logistics procurement regulation., 83-20226

Defense, privileges and immunities : interim agreement and agreement between the United States of America and Egypt effected by exchange of notes and letter signed at Cairo July 26, 1981 with agreed minute., 83-21070

Defense spending and the economy., 83-21534

Deliveries of fuel oil and kerosene in ..., 83-20380

Demographic analysis : techniques of community health analysis /, 83-20703

Denali National Park and Preserve, Alaska /, 83-20853

The Department of Agriculture's payment-in-kind program : second report /, 83-21194

Department of Energy Civilian Research and Development Authorization Act for fiscal year 1984 : report together with additional and minority views (to accompany H.R. 2587) (including cost estimate of the Congressional Budget Office)., 83-21186

Department of Energy fiscal year 1984 authorization (Conservation programs and the Energy Information Administration) : hearing before the Subcommittee on Energy Conservation and Supply of the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, to review the Department of Energy's fiscal year 1984 budget request, March 8, 1983., 83-21453

Department of Energy project management system handbook., 83-20371

Department of Housing and Urban Development—Independent Agencies Appropriation Bill, 1984 : report (to accompany H.R. 3133)., 83-21165

Department of the Interior and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session /, 83-21409, 83-21410, 83-21411, 83-21412, 83-21413

Department of the Navy RDT&E management guide., 83-20327

Department of Transportation and Related Agencies Appropriation Bill, 1984 : report (to accompany H.R. 3329)., 83-21251

Departments of Commerce, Justice, and State, the Judiciary, and Related Agencies Appropriation Bill, fiscal year 1984 : report (to accompany [H.R.] 3134)., 83-21249

Departments of Labor, Health and Human Services, Education, and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session /, 83-21414

Depository Library Council to the Public Printer., 83-20617

Depository Library Council to the Public Printer, April 28-30, 1980, St. Paul, Minnesota., 83-20620

Depository Library Council to the Public Printer, meeting, proceedings, San Francisco, California., 83-20618

Depository Library Council to the Public Printer, New Orleans, Louisiana., 83-20616

Depository Library Council to the Public Printer October 1979 conference, Old Town Alexandria, Virginia., 83-20619

Describing target neighborhoods : neighborhood housing services, 1978 /, 83-20729

Description of issue areas relating to efforts to reduce taxpayer burdens : scheduled for a hearing before the Subcommittee on Oversight of the Internal Revenue Service of the Senate Committee on Finance on May 20, 1983 /, 83-21524

Description of S. 528 ... relating to tax credit for tuition expenses : scheduled for a hearing before the Committee on Finance on April 28, 1983 /, 83-21520

Description of tax bills (S. 237 and S. 1006) relating to accounting for mining reclamation reserves, repeal of reduction in iron ore percentage depletion deduction : scheduled for a hearing before the Subcommittee on Energy and Agricultural Taxation of the Senate Committee on Finance, on May 23, 1983 /, 83-21525

Description of tax bills (S. 249 and S. 825) scheduled for a hearing before the Subcommittee on Taxation and Debt Management of the Committee on Finance, on April 29, 1983 /, 83-21523

Description of tax bills (S. 654, S. 738, S. 1147, S. 1194, and S. 1195) : scheduled for a hearing before the Subcommittee on Taxation and Debt Management of the Committee on Finance on May 27, 1983 /, 83-21526

A description of the resource survey database system of the Northwest and Alaska Fisheries Center, 1981 /, 83-20166

Description of the statutory provisions affecting the tax treatment of domestic oil and gas producers scheduled for hearings before the Subcommittee on Oversight, Committee on Ways and Means, U.S. House of Representatives, on May 5 and 6, 1983 /, 83-21522

Design for affordable housing : cost effective/energy conserving homes /, 83-20722

Designating components of the national wilderness preservation system in the state of Florida : report (to accompany H.R. 9) (including the cost estimate of the Congressional Budget Office)., 83-21190

Detailed flow measurements in casing boundary layer of 427-meter-per-second-tip-speed two-stage fan with casing treatment /, 83-20995

Detailed listing of real property owned by the United States and used by civil agencies throughout the world as of ..., 83-20627

Detailed listing of real property owned by the United States and used by the Department of Defense for military functions throughout the world as of ..., 83-20628

Detection of small-sized near-surface underclad cracks for reactor pressure vessels /, 83-21346

Determination of dry deposition rates for ozone /, 83-20554

Development of a carcinogen assay system utilizing estuarine fishes /, 83-20556

Development of a multiple-parameter nonlinear perturbation procedure for transonic turbomachinery flows : preliminary application to design/optimization problems /, 83-20983

Development of a test apparatus and method for measuring adhesion of protective coatings /, 83-20141

Development of aerodynamic prediction methods for irregular planform wings /, 83-20984

Development of children's racial awareness and intergroup attitudes /, 83-20441

Development of entrepreneurship training components for vocational education : summary report., 83-20493

The development of hazardous conditions in enclosures with growing fires /, 83-20151

Development of methods for the stabilization of pyrolytic oils /, 83-20550

Direct support and general support maintenance : fighting vehicle, infantry, M2 (2350-01-048-5920) and fighting vehicle, cavalry, M3 (2350-01-049-2695), hull., 83-20256, 83-20257

Direct support and general support maintenance : integrated sight unit (1240-01-096-5151)., 83-20244

Direct support and general support maintenance : launcher assembly (1440-01-085-5517) and command guidance electronics (1440-01-085-5521)., 83-20245

Direct support and general support maintenance manual : engine, diesel : liquid cooled V-type, eight cylinder turbocharged, VTA-903T (8750013) (2850-01-089-4979)., 83-20258

Direct support and general support maintenance repair parts and special tools list (including depot maintenance repair parts and special tools) for TOW subsystem consisting of TOW launcher assembly, NSN 1440-01-085-5517, command guidance electronics, NSN 1430-01-085-5521., 83-20246

Direct support and general support maintenance repair parts and special tools lists : tractor, wheeled, warehouse gasoline, 4-wheel pneumatic tired, 4000 lb drawbar pull, Army model MHE 228, Clark equipment model 2330237, NSN 3930-00-347-6173., 83-20275

Direct support and general support maintenance repair parts and special tools lists (including depot maintenance repair parts and special tools lists) : truck, lift, fork, GED; solid rubber tired wheels, 4000 lb capacity, 180 in lift, Army model MHE 209, NSN 3930-00-459-5948, Allis-Chalmers model F40-24PS and 100 in lift, Army model MHE 224, NSN 3930-00-165-4102, Allis-Chalmers model F40-24PS100., 83-20273

Direct support maintenance manual : truck, tractor w/crane: 10 ton, 8 x 8 M1001 (NSN 2320-12-191-5422) : truck, wrecker w/crane: 10 ton, 8 x 8 M1002 (NSN 2320-12-191-5423) : truck, tractor w/ crane: 10 ton, 8 x 8 M1013 (NSN 2320-12-191-5424) : truck, tractor w/o crane: 10 ton, 8 x 8 M1014 (NSN 2320-12-191-5425)., 83-20253

Directory of assistance centers of the National Water Data Exchange (NAWDEX), 83-20806

A directory of business education programs and courses of academic and commercial interest for small and/or minority entrepreneurs in the state of Maryland /, 83-21102

Directory of certificates of compliance for radioactive materials packages., 83-21276, 83-21277, 83-21278

Directory of Chinese officials. Provincial organizations /, 83-21050

Directory of Cuban officials, 83-21051

Directory of federal agencies and departments, Cleveland, Ohio., 83-21265

Directory of officials of the Republic of Cuba., 83-21051

Directory of principal crushed stone producers in the United States in ... /, 83-20847

Directory of principal industrial sand and gravel producers in the United States in ... /, 83-20848

Directory of principal sand and gravel producers in the United States in ..., 83-20848

Directory of principal stone producers in the United States in ..., 83-20847

Directory of special programs project : educational talent search, special services for disadvantaged students, upward bound, and educational opportunity centers program : 1977-78 program year (FY 77 funds) /, 83-20660

Directory of USSR Ministry of Defense and armed forces officials /, 83-21049

Disaster loan program : hearing before the Committee on Small Business, United States Senate, Ninety-eight Congress, first session, on disaster loan program, Clinton, Ark., March 29, 1983., 83-21517

Discovering special education resources : a workshop on ERIC and ECER /, 83-20462

Dispersion coefficients for coastal regions /, 83-21386

The distribution of ERIC-accepted vocational education R and D products /, 83-20520

Distribution of groundfish catches of the foreign trawl and longline fisheries in the eastern Bering Sea and Gulf of Alaska, 1977-80 /, 83-20167

District of Columbia appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session /, 83-21408

The District of Columbia can pay more vendors on time : report to the Mayor of the District of Columbia /, 83-20602

Domestic program manual : witchweed : striga asiatic Lour., 83-20060

Double taxation, taxes on income : protocol, with exchange of notes, between the United States of America and Jamaica amending the convention of May 21, 1980 signed at Kingston July 17, 1981., 83-21064

Douglas-fir tussock moth handbook : protecting ornamental and shade trees., 83-20015

Draft conversion of the Tariff Schedules of the United States into the nomenclature structure of the harmonized system : report on investigation no. 332-131 under section 332 of the Tariff Act of 1930., 83-20908

Draft environmental impact statement on the proposed wastewater treatment system for the Moose Lake-Windemere Sanitary District, Pine and Carlton Counties, Minnesota /, 83-20535

Draft feasibility report and draft environmental impact statement on harbor and channel modifications : Duluth-Superior Harbor, Minnesota and Wisconsin., 83-20319

Draft San Juan basin cumulative overview : San Juan, McKinley, Sandoval, Valencia, and, Cibola Counties, New Mexico /, 83-20740

Draft supplement to detailed project report : Manitowoc River channel extension, Manitowoc, Wisconsin., 83-20321

Driver licensing examiner certification program /, 83-21122

Drug utilization in general and family practice by characteristics of physicians and office visits : national ambulatory medical care survey, 1980 /, 83-20688

Drugs most frequently used in office practice : national ambulatory medical care survey, 1981 /, 83-20689

Dual alkali acceptance test at Louisville Gas and Electric Company /, 83-20537

A dust climatology of the western United States /, 83-21389

E

The ecology of southeastern shrub bogs (pocosins) and Carolina bays : a community profile /, 83-20891

Economic and safety enforcement cases of the Civil Aeronautics Board, 83-20206, 83-20207

Economic assistance, basic education : agreement between the United States of America and Egypt signed at Cairo August 19, 1981., 83-21072

Economic assistance, fertilizer distribution improvement : agreement between the United States of America and Bangladesh amending the agreement of July 28, 1978, as amended signed at Dacca August 20, 1981., 83-21075

Economic assistance, industrial production grant : agreement between the United States of America and Egypt amending the agreement of August 31, 1978, as amended signed at Cairo August 27, 1981., 83-21079

Economic assistance, thermal power plant : agreement between the United States of

America and Egypt amending the agreement of August 29, 1979 signed at Cairo August 29, 1981., 83-21074
Economic cases of the Civil Aeronautics Board, 83-20206, 83-20207
Economic decisions of the Civil Aeronautics Board, 83-20206, 83-20207
The Economic effects of fracture in the United States., 83-20116
Economic impact of foreign export credit subsidies on certain U.S. industries ; report to the President on investigation no. 332-144, under section 332 of the Tariff Act of 1930., 83-20910
Economic recovery and the conduct of monetary policy : hearing before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, February 24, 1983., 83-21423
Education for Economic Security Act : report (to accompany S. 1285)., 83-21164
Education of House pages : report (to accompany H. Res. 234)., 83-21252
Educational and employment experiences of the younger adult worker /, 83-20525
Educational equity : the integration of equity into preservice teacher preparation programs /, 83-20394
Educational expenses., 83-21088
Educational innovation as a process of coalition-building: a study of organizational decision-making /, 83-20392
Educational Opportunity and Equity Act of 1983 : message from the President of the United States transmitting a draft of proposed legislation to amend the Internal Revenue Code of 1954 to provide a federal income tax credit for tuition., 83-21171
Effect of pumpage on ground-water levels as modeled in Laramie County, Wyoming /, 83-20766
Effect of trace metals and sulfite oxidation on adipic acid degradation in FGD systems /, 83-20561
Effect of ventilation on the rates of heat, smoke, and carbon monoxide production in a typical jail cell fire /, 83-20134
The effectiveness of an oculometer training tape on pilot and copilot trainees in a commercial flight training program /, 83-20985
Effects of approximate radiation treatments used in the climate models on the clear sky thermal radiation flux and its perturbation due to CO_2increase /, 83-20356
The effects of pictorial aids on inferentially-produced interference in younger and older children's sentence learning /, 83-20390
Effects of the administrations fiscal year 1984 budget on children and youth : hearing before the Task Force on Entitlements, Uncontrollables, and Indexing of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 9, 1983., 83-21434
Egg-grading manual., 83-20013
El Salvador : reprogramming : hearings before the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session, March 22, 23, and 24, 1983., 83-21471
An electric and magnetic field sensor for simultaneous electromagnetic near-field measurements—theory /, 83-20120
Electric housewares and fans, 83-20073
Electric power systems, Singapore., 83-20195
Electrical power and illumination systems., 83-20477
Electricity, residential wiring secondary schools : curriculum guide., 83-20398
Electromechanical devices., 83-20474
Electronic facilities engineering., 83-20342
Elements of thermography for nondestructive testing /, 83-20123
Eligibility of civil service annuitants, survivors, and employees for medicare : study /, 83-20604
Elimination of Jones Act exemption : report (to accompany H.R. 1076) (including cost estimate of the Congressional Budget Office)., 83-21247
Emergency Food Assistance and Commodity Distribution Act of 1983 : report together with supplemental views (to accompany H.R. 1590) (including Congressional Budget Office cost estimate)., 83-21214
Emergency School Aid Act : report together with individual and dissenting views (to accompany H.R. 2207) (including cost estimate of the Congressional Budget Office)., 83-21206
Emergency Vietnam Veterans' Jobs Training Act of 1983 : report (to accompany H.R. 2355) (including cost estimate of the Congressional Budget Office)., 83-21197
Employees' benefits, 83-20643
Employment and wages, annual average /, 83-20953, 83-20954
Employment-unemployment : hearings before the Joint Economic Committee, Congress of the United States, Ninety-seventh Congress, first session., 83-21448
The end stage renal disease program : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress, second session., 83-21473
Energy and Water Development Appropriation Bill, 1984 : report (to accompany H.R. 3132)., 83-21166
Energy and water development Appropriation bill, 1984 : report together with additional views (to accompany H.R. 3132)., 83-21248
Energy conservation., 83-20478
Energy Conservation Daylight Savings Act of 1983 : report together with dissenting views (to accompany H.R. 1398) (including cost estimate of the Congressional Budget Office)., 83-21185
Energy emergency preparedness : hearing before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, oversight of implementation of the Energy Emergency Preparedness Act of 1982 (Public Law 97-229), with particular emphasis on comprehensive emergency response procedures, March 7, 1983., 83-21454
Engineman 1 & C /, 83-20336
Entitled the "Sipsey Wilderness Additions Act of 1983" : report (to accompany H.R. 2477)., 83-21188
Environmental assessment : source test and evaluation report : Exxon miniplant pressurized fluidized-bed combustor with sorbent regeneration : amended. /, 83-20559
Environmental assessment of the Alaskan continental shelf (Quarterly), 83-20183
Environmental assessment of the Alaskan Continental Shelf. Annual reports of principal investigators for the year ending ..., 83-20184, 83-20185
Environmental assessment of the Alaskan Continental Shelf. Quarterly reports of principal investigators for ... /, 83-20183
Epidemiology research projects directory., 83-21395
Equal employment opportunity statistics., 83-21027
Equipment and techniques for handling northern fur seals /, 83-20154
Establishing a Select Committee on Narcotics Abuse and Control : report together with dissenting views (to accompany H. Res. 49)., 83-21180
Establishing an Insular Areas Commission on Federal Laws to study the application of the laws of the United States to Guam, the Virgin Islands, and American Samoa : report (to accompany H.R. 2954) (including the cost estimate of the Congressional Budget Office)., 83-21225
Establishing intensively cultured hybrid poplar plantations for fuel and fiber /, 83-20035
Estimates of the population of the United States to ... /, 83-20077, 83-20078
Evaluating employer satisfaction : measurement of satisfaction with training and job performance of former vocational education students /, 83-20389
Evaluating slope stability prior to road construction /, 83-20024
An Evaluation handbook for health education programs in immunization /, 83-20706
Evaluation of alternative shaft sinking techniques for high-level nuclear waste

(HLW) deep geologic repositories /, 83-21342

Evaluation of polymer concrete for application to repository sealing : technical report /, 83-20363

Evaluation of the adaptation of the personalized system of instruction to nontraditional adult learners /, 83-20444

An evaluation of the calculated results of an unprotected transient undercooling accident in a large, heterogeneous-core, liquid-metal-cooled fast breeder reactor /, 83-21365

Evaluation of the Durham Triassic basin of North Carolina and techniques used to characterize its waste-storage potential, 83-20768

Evaluation use project : final report of the user interview survey., 83-20488

Evaluative study of the scientists and engineers in economic development (SEED) program : final report: participant survey /, 83-21010

Examination of failed studs from no. 2 steam generator at the Maine Yankee Nuclear Power Station /, 83-21361

An Examination of non-occupationally specific outcomes of secondary vocational education /, 83-20519

An examination of the desirability of expanding cooperative-type work experience efforts /, 83-20518

Excursions to the surface as a component of emergency decompression from air or nitrox saturation exposures /, 83-20331

Exercise administrator administrative instructions for age classes 1, 2 & 3 : year 11, October 1979-May 1980 /, 83-20423

Experiment data report for multirod burst test (MRBT) bundle B-4/, 83-21358

Experimental and analytical study of natural convection heat transfer of internally heated liquids /, 83-21356

Experimental study of wing leading-edge devices for improved maneuver performance of a supercritical maneuvering fighter configuration /, 83-21003

Experimental verification of a cracked fuel mechanical model /, 83-21344

Expert opinion and ranking methods /, 83-21379

Exploratory assessment of postirradiation heat treatment variables in notch ductility recovery of A5333-B steel /, 83-21390

Export administration annual report., 83-20204, 83-20205

Export administration report, 83-20204, 83-20205

Export-Import Bank Act amendments of 1983 : report together with dissenting views (to accompany H.R. 2842) (including the cost estimate of the Congressional Budget Office)., 83-21227

Export-Import Bank amendments of 1983 : report of the Committee on Banking, Housing, and Urban Affairs, United States Senate, to accompany S. 869 together with additional views., 83-21148

Extended burnup calculations for operating reactor reload reviews /, 83-21377

Extension of a reference spectrophotometer into the near infrared /, 83-20122

The extent and characteristics of low productivity aspen areas in Minnesota /, 83-20032

Extracting vanadium and uranium from low-grade and mill-grade ores from the Colorado Plateau /, 83-20838

F

FACE-2 data reductions and analyses (prior to disclosure of the treatment decisions)., 83-20158

Fact book /, 83-20347

Fact book - Naval Research Laboratory (U.S.), 83-20347

Factors influencing growth and survival of white sucker, catostomus commersoni /, 83-20555

Factors relating to the job placement of former secondary vocational education students /, 83-20457

Facts about cesarean childbirth., 83-20681

Facts about premature birth., 83-20682

Facts about women heads of households and heads of families., 83-20956

FCC annual report, 83-20208

FCC common carrier statistics, 83-20209

FCSC ann. rep., 83-21269

Feasibility for quantitative assessment of available margins inherent in flood protection of nuclear plants /, 83-21347

Feasibility of using geothermal effluents for waterfowl wetlands /, 83-20879

Federal aviation regulations : part 139 certification and operations : land airports serving CAB-certificated air carriers., 83-21110

Federal Capital Investment Program Information Act : report together with additional views ... referred jointly to the Committee on Government Operations and the Committee on Public Works and Transportation) (including cost estimate of the Congressional Budget Office)., 83-21216

Federal civil service annuitants and social security., 83-20658

Federal crop insurance : questions & answers., 83-20042

The federal debt : on-budget, off-budget, and contingent liabilities : a staff study /, 83-21449

Federal Energy Regulatory Commission makes progress toward expanding user fee program : report /, 83-20609

Federal Equal Opportunity Recruitment Program, annual report on implementation (1981-), 83-21039

The Federal Financing Bank : hearing before the Subcommittee on Federal Credit Programs of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on the Federal Financing Bank, to improve understanding of the Bank, its origins, function, and value to the taxpayer, April 5, 1983., 83-21430

Federal Grain Storage Insurance Act of 1983 : hearing before the Committee on Agriculture, Nutrition, and Forestry, United States Senate, Ninety-eighth Congress, first session, on S. 550 ... February 28, 1983, West Memphis, Ark., 83-21407

Federal injury compensaton : questions and answers about the Federal Employees' Compensation Act., 83-20957

Federal job creation programs, 1983 : hearings before the Subcommittee on Employment and Productivity of the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, to examine past federal job creation programs and future options, January 12, 1983., 83-21501

Federal minority business development program : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on federal minority business program, March 24, 1983., 83-21518

Federal public land laws and policies relating to multiple use of public lands : a study /, 83-21394

Federal Republic of Germany., 83-21045

Federal subsidies for public housing : issues and options., 83-21535

Federal tax incentives and rental housing /, 83-20731

Federal Trade Commission Authorization Act of 1983 : report together with additional views (to accompany H.R. 2970 ... referred jointly to the Committees on Energy and Commerce and Rules) (including cost estimate of the Congressional Budget Office)., 83-21218

Federal Trade Commission reauthorization : hearings before the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on reauthorization of the Federal Trade Commission, March 16, 17, and 18, 1983., 83-21444

FHA Title I property improvement loans in public rehabilitation programs : case studies., 83-20726

Field evaluation of carbon monoxide and hydrogen sulfide continuous emission monitors at an oil refinery /, 83-20538

Field test of an automated temporary roof support (ATRS) on a low-coal, single fixed-head roof-bolting machine (squirmer) /, 83-20839

Figurative devices in black language : some socio-psycholinguistic observations /, 83-20391

Do not order from index; see indicated entry

Final cost of Widows Creek Steam Plant installation of sulfur dioxide removal equipment, Unit 8., 83-21401

Final environmental impact statement on the Uintah Basin synfuels development /, 83-20742

Final evaluation of four urban-scale photochemical air quality simulation models /, 83-20557

Final report on National Assessment of Educational Progress sampling and weighting activities for assessment year 11 /, 83-20425

Final supplement to final environmental statement, Tallahala Creek Lake, Mississippi /, 83-20325

Finance and monetary policy : hearing before the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 8, 1983., 83-21440

Financial administration : Army National Guard management structure., 83-20227

Financial administration : unit level military pay procedures, Army National Guard., 83-20228

Financial disclosure reports of members of the U.S. House of Representatives, 83-21175

Financial disclosure reports of members of the U.S. House of Representatives of the ... Congress from ... submitted to the Clerk of the House pursuant to 2 U.S.C. [section] 703(a)., 83-21175

Financial statements, 83-21398

Financial statements for the fiscal year ended ... /, 83-21398

Fire prevention guide for family housing : in case of fire dial., 83-20231

Fire support in combined arms operations., 83-20277

First order autoregressive low-pass filters : a user's quick reference handbook /, 83-20160

Fiscal impact analysis for state and local government., 83-20736

Fiscal year ... summary report of NOAA Meteorology Laboratory support to the Environmental Protection Agency., 83-20157

Fiscal year report of NOAA Meteorology Laboratory support to the Environmental Protection Agency, 83-20157

Fiscal year 1983 supplemental authorization request for the Board for International Broadcasting and certain budget authorities for the Voice of America and for other purposes : hearing and markup before the Committee on Foreign Affairs and its Subcommittee on International Operations, House of Representatives, Ninety-seventh Congress, second session, on H.R. 7367 and H.R. 7351, December 9 and 14, 1982., 83-21468

Fiscal year 1984 authorizations for Customs Service, International Trade Commission, and U.S. Trade Representative, recommendations for March 15 report to Budget Committee : hearing before the Subcommittee on Trade of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, February 15, 1983., 83-21532

Fiscal year 1984 authorizations for U.S. International Trade Commission, Customs Service, and Trade Representatives Office : report (to accompany H.R. 2602) (including the cost estimate of the Congressional Budget Office)., 83-21191

Fiscal year 1984 budget review : hearings before the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, February 15 and 17, 1983., 83-21503

Fish and wildlife resources on the public lands : a study for the Public Land Law Review Commission /, 83-21393

Fish meal and oil market review., 83-20179

Fish radiotelemetry : theory and application for high conductivity rivers /, 83-20893

Fishes of the Santee National Wildlife Refuge., 83-20887

Flexible vinyl coating and printing operations : background information for proposed standards /, 83-20536

Flight in low-level wind shear /, 83-20986

Flood insurance study : city of Columbus, Ohio, Franklin and Fairfield Counties., 83-20579

Flood insurance study : city of Gallipolis, Ohio, Gallia County., 83-20580

Flood insurance study : city of Ironton, Ohio, Lawrence County., 83-20582

Flood insurance study : city of Mexico, Missouri, Audrain County., 83-20576

Flood insurance study : city of New Glarus, Wisconsin, Green County., 83-20587

Flood insurance study : city of Salt Lake City, Utah, Salt Lake County., 83-20585

Flood insurance study : city of San Diego, California, San Diego County., 83-20570

Flood insurance study : city of Union, Missouri, Franklin County., 83-20575

Flood insurance study : Douglas County, Nevada, unincorporated areas., 83-20577

Flood insurance study : town of Duncan, Arizona, Greenlee County., 83-20569

Flood insurance study : town of Townsend, Massachusetts, Middlesex County., 83-20573

Flood insurance study : town of Westford, Massachusetts, Middlesex County., 83-20574

Flood insurance study : town of Wolcott, Vermont, Lamoille County., 83-20586

Flood insurance study : village of Coal Grove, Ohio, Lawrence County., 83-20581

Flood insurance study : village of Potter, Wisconsin, Calumet County., 83-20588

Flood insurance study : village of Powhatan Point, Ohio, Belmont County., 83-20578

Flood insurance study : village of Syracuse, Ohio, Meigs County., 83-20583

Flood insurance study, supplement : wave height analysis : city of Milford, Connecticut, New Haven County., 83-20571

Flood insurance study, supplement : wave height analysis : city of Port Isabel, Texas, Cameron County., 83-20584

Floods of October 1977 in southern Arizona and March 1978 in central Arizona, 83-20795

Flow regime modeling study for the SIMMER-II LMFBR safety code: clad relocation /, 83-21351

Flue-cured tobacco market review, 83-20053

Fluid power systems., 83-20476

Follow through amendments of 1983 : report together with supplemental views (to accompany H.R. 2148) (including cost estimate of the Congressional Budget Office)., 83-21220

Follow-through services : a missing link to employment for the disadvantaged /, 83-20522

Food consumption, prices, and expenditures, 1960-81., 83-20011

Food Safety and Inspection Service program plan, 83-20064

Footsteps : a television series on parenting., 83-20385

For the acquisition by the United States by exchange of certain native owned lands or interests in lands in Alaska : report (to accompany H.R. 1071) (including the cost estimate of the Congressional Budget Office)., 83-21183

Foreign assistance legislation for fiscal year 1983 : hearings before the Subcommittee on International Security and Scientific Affairs of the Committee on Foreign Affairs, House of Representatives, Ninety-seventh Congress, second session., 83-21469

Foreign buyer program : exhibitors list., 83-20192

Foreign Claims Settlement Commission authorization : hearing before the Subcommittee on Administrative Law and Governmental Relations of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session, on Foreign Claims Settlement Commission authorization, February 23, 1983., 83-21494

Foreign consular offices in the United States., 83-21058

Foreign relations, 83-20644

Foreign service careers : 1982 Foreign service written examination registration information and application form., 83-21059

Foreign subsidiaries of U.S. banking organizations /, 83-20591

Forest fire statistics, 83-20019
Forest Grove Dam and Reservoir on Caney Creek, tributary to the Trinity River, Texas (Henderson County) : final environmental impact statement, section 404, PL 92-500 /, 83-20320
Forest management chemicals /, 83-20014
Forest research in the Southeast : recent publications of the Southeastern Forest Experiment Station /, 83-20021
Forfeiture in drug cases : hearings before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first and second sessions, on H.R. 2646, H.R. 2910, H.R. 4110, and H.R. 5371, forfeiture in drug cases, September 16, 1981, and March 9, 1982., 83-21491
Fort Bowie National Historic Site, Arizona., 83-20862
Fort Davis., 83-20863
Fort Donelson National Military Park, Tennessee., 83-20831
Fort Laramie National Historic Site, Wyoming., 83-20864
Fort Necessity National Battlefield, Pennsylvania., 83-20865
Forward Support Maintenance Company, Maintenance Battalion Aim Division and Maintenance Company Brigade Support Battalion, Heavy (Armd/Mech) Division., 83-20287
Franco-Americans in Vermont : a civil rights perspective., 83-20211
FSIS directives : subject and numeric index., 83-20063
Fuel performance annual report, 83-21362
Fuel performance annual report for ... /, 83-21362
Functional criteria for emergency response facilities : draft report : for interim use and comment., 83-21302
Functional literacy in the college setting /, 83-20484
Functional specifications for a federal information processing standard data dictionary system /, 83-20150
Fundamentals of energy technology., 83-20472
Further development of a test method for the assessment of the acute inhalation toxicity of combustion products /, 83-20140

G

Gas turbine electric plant construction cost and annual production expenses. Annual supplement, 83-20381
Gazetteer of Yugoslavia : names approved by the United States Board on Geographic Names /, 83-20222
GEM State hydroelectric project FERC no. 2952, Idaho : applicant, city of Idaho Falls : final environmental impact statement /, 83-20376
General Grant National Memorial, New York /, 83-20866
Generalized surficial geologic map of the Kline quadrangle, Colorado, 83-20775
Geohydrology of the preglacial Genessee valley in Monroe County, New York, 83-20784
Geologic and well-construction data for the H-8 borehole complex near the proposed waste isolation pilot plant site, southeastern New Mexico /, 83-20753
Geologic characterization report for the Paradox basin study region, Utah study areas /, 83-20362
Geophysical investigations of the western Ohio-Indiana region /, 83-21385
Georgia Power Company, Edwin I. Hatch Nuclear Plant, Unit 2, (Hatch-Unit 2) technical specifications : appendix "A" to license no. NPF-5., 83-21279
Getting down to business : auto repair shop /, 83-20506, 83-20507
Getting down to business : dairy farming /, 83-20501
Getting down to business : day care center /, 83-20503
Getting down to business : energy specialist service /, 83-20504
Getting down to business : farm equipment repair /, 83-20496
Getting down to business : fertilizer and pesticide service /, 83-20499, 83-20500
Getting down to business : garden center /, 83-20498
Getting down to business : hair styling shop., 83-20505
Getting down to business : tree service /, 83-20497
Getting down to business : welding business /, 83-20508, 83-20509
Getting down to business : what's it all about? /, 83-20495
Getting down to business : wheelchair transportation service /, 83-20502
Global biology research program : program plan /, 83-20975
GNMA annual report /, 83-20737
Gold and silver coinage proposals : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 42 ... and S. 269 ... April 15, 1983., 83-21429
Grains agreement : memorandum of understanding between the United States of America and the Union of Soviet Socialist Republics extending the agreement of October 20, 1975 signed at Vienna August 5, 1981., 83-21069
Great Lakes diversions and consumptive uses : executive summary of the report to the International Joint Commission /, 83-21270
Ground-water data from selected wells in alluvial aquifers, Powder River basin, northeastern Wyoming, 83-20804
A Growing concern : how to provide services for children from alcoholic families., 83-20714
Growth in fringe benefits /, 83-20657
A guide for the construction and operation of drill-up /, 83-20147
Guide to Forest Service office design, identification, and location., 83-20020
A guide to geologic features in coal mines in the northern Appalachian coal basin /, 83-20842
Guide to health insurance for people with Medicare /, 83-20716
Guide to marine observing and reporting., 83-20221
Guide to resource organizations for minority language groups /, 83-20401
Guide to science education programs., 83-21014
Guidebook for reliability, availability, and maintainability analysis of NWTS repository equipment : technical report /, 83-20355
Guideline for developing and implementing a charging system for data processing services : category, ADP operations, subcategory, computer performance management., 83-20125
Guideline for hospital environmental control and guideline ranking scheme., 83-20700
Guideline for prevention of surgical wound infections and guideline ranking scheme., 83-20701
Guidelines for describing three aspects of writings : syntax, cohesion and mechanics /, 83-20419
Guidelines for hospital environmental control (part II)., 83-20699
Guidelines for nuclear power plant safety issue prioritization information development /, 83-21335
Guidelines for siting product-of-combustion fire sensors in underground mines /, 83-20843
Guidelines for the development and testing of NWTS waste package materials /, 83-20359
Guidelines for the library of rating schedules., 83-21029

H

Habitat use and productivity of canvasbacks in southwestern Manitoba, 1961-72 /, 83-20883
Hail impact testing procedure for solar collector covers /, 83-20137
Hand-held calculator algorithms for coastal engineering (second series) /, 83-20309
Hand receipt covering contents of Components of End Item (COEI), Basic Issue Items (BII), and Additional Authorization List (AAL) for computer set, field artillery, general (1220-01-082-1646) and com-

puter set, field artillery, missile (1220-01-082-1647)., 83-20242, 83-20251

Hand receipt covering contents of Components of End Items (COEI), Basic Issue Items (BII) and Additional Authorization List (AAL) for truck, cargo, 8 ton, 4x4, M520 w/winch (NSN 2320-00-873-5422), M520 w/o winch (NSN 2300-00-191-1310), M877 w/winch, w/material handling crane (NSN 2320-01-010-4956), M877 w/o winch, w/material handling crane (NSN 2320-01-010-4957), truck, wrecker, 10 ton, 4x4, M553 (NSN 2320-00-873-5426), truck, tanker, fuel servicing, 2500 gallon, 4x4, M559 w/winch (NSN 2320-00-873-5420), M559 w/o winch (NSN 2320-00-445-7250)., 83-20248, 83-20249

Handbook for air traffic employees in centers and towers., 83-21111

Handbook for preparing Office of Marine Pollution Assessment reports /, 83-20175

Handbook for service attaches accredited to the Department of the Air Force., 83-20349

A handbook on utilization of the entrepreneurship training components for vocational education /, 83-20494

A Handbook to evaluate physical fitness programs /, 83-20707

Hazardous Waste Control and Enforcement Act of 1983 : report together with minority views (to accompany H.R. 2867) (including cost estimate of the Congressional Budget Office)., 83-21241

HCFA regional office manual. Part 2. Medicare., 83-20719

Headquarters and Headquarters Company, Support Battalion, Separate Armor, Infantry, Mechanized, Airborne, Light Infantry, and Air Cavalry Combat Brigades, and Armored Cavalry Regiment : Army Training and Evaluation Program., 83-20289

Headquarters training opportunities., 83-20724

Health, Naval Medical Research Unit Two : agreement between the United States of America and the Philippines effected by exchange of notes dated at Manila February 26, 1979 and June 5, 1981., 83-21063

The health of women : a bibliography., 83-20690

Health promotion extension : report together with additional reviews (to accompany H.R. 2712) (including cost estimate of the Congressional Budget Office)., 83-21210

Health Research Extension Act of 1983 : report together with additional, minority, and dissenting views (to accompany H.R. 2350) (including cost estimate of the Congressional Budget Office)., 83-21236

Hearing on H.R. 1692 ... before the Investigations Subcommittee of the Committee on Armed Services, House of Representatives, Ninety-eighth Congress, first session, April 6, 1983., 83-21419

Hearings on military posture and H.R. 2970 (H.R. 3519) ... before the Committee on Armed Services, House of Representatives, Ninety-seventh Congress, first session., 83-21418

Heat transfer analysis of underground heat and chilled-water distribution systems /, 83-20129

Heating, ventilating, and air conditioning., 83-20479

Heavy metal content of stream sediments and stream waters, Rolla 1°x 2°quadrangle, Missouri, 83-20781

Heavyweight motorcycles, and engines and power train subassemblies therefor : report to the President on investigation no. TA-201-47 under section 201 of the Trade Act of 1974., 83-20907

Helium resources of the United States., 83-20840

Help your widow while she's still your wife : a guide to the rights and benefits for widows of retired servicemembers., 83-20293

Henry W. Longfellow., 83-20867

HF channel-simulator measurements on the KY-879/P FSK burst-communication modem-set 2 /, 83-20189

High-angle-of-attack stability characteristics of a three-surface fighter configuration /, 83-20972

High-temperature gas-cooled reactor safety studies for the Division of Accident Evaluation quarterly progress report /, 83-21345

High-temperature gas-cooled reactor safety studies for the Division of Reactor Safety Research quarterly progress report, 83-21345

Higher education and innovation in the U.S. economy and President's fiscal year 1984 budget ; perspective from the states : hearing before the Task Force on Energy and Technology and the Task Force on Education and Employment of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 1, 1983., 83-21435

Highway noise criteria study : relations among rating procedures /, 83-20121

Highways, 83-20645

Highways, construction of the Panama segment of the Darien Gap Highway : agreements between the United States of America and Panama amending the agreement of May 6, 1971 signed at Panama and Washington May 15, 1974 and signed at Panama and Washington September 13, 1979 and signed at Panama and Washington July 18, 1980., 83-21073

A history of the rectangular survey system /, 83-20894

Homestudy course 3020-G, community health analysis-I., 83-20702

Honeywell to recall certain battery-operated smoke detectors., 83-21256

Horse protection enforcement : annual report of the Secretary of Agriculture to the President of the United States Senate and the Speaker of the House of Representatives /, 83-20061

Hospice : a cost analysis of three programs : Hillhaven House, Tucson, Arizona, Kaiser-Permanente Hospice, Los Angeles (Norwalk), California, Riverside Hospice, Boonton, New Jersey., 83-20668

Housing and Community Development Act of 1983 : report of the Committee on Banking, Housing, and Urban Affairs, United States Senate, to accompany S. 1338 together with additional views., 83-21159

Housing and urban development, 83-20646, 83-20647, 83-20648

Housing vacancies. Vacancy rates and characteristics of housing in the United States, annual statistics, 83-20091

How ARS works to evaluate ARS research scientists., 83-20043

How ARS works to manage resources., 83-20044

How ARS works to review research progress., 83-20046

How ARS works to set priorities, develop programs, and prepare budgets., 83-20045

How to handle radioactive materials packages : a guide for cargo handlers., 83-21096

How to help your children achieve in school /, 83-20387

The human factor in dissemination : field agent roles in their organizational context /, 83-20435

Human reliability data bank for nuclear power plant operations /, 83-21327

HYBRID GRIDNET packet and circuit switching in a single network /, 83-20146

Hydrology of area 49, northern Great Plains and Rocky Mountain coal provinces, Montana and Wyoming /, 83-20752

I

Identification of issues relating to the role of vocational education in serving older persons : final report /, 83-20414

Identifying and compiling information about (minority) community based organizations' efforts to serve in-school youth : final notes /, 83-20427

Immigration emergency powers : hearing before the Subcommittee on Immigration and Refugee Policy of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on oversight hearing to review presidential emergency powers with respect to immigration, September 30, 1982., 83-21499

Immigration inspector : an opportunity for challenge., 83-20926

Immigration Reform and Control Act of 1983 : report together with additional and dissenting views (to accompany H.R. 1510) (including cost estimate of the Congressional Budget Office)., 83-21195, 83-21196

Impact : summary of HUD budget, fiscal year 1974., 83-20725

Impact of Reagan administration proposed medicare cuts : hearing before the Subcommittee on Health and Long-Term Care of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, March 2, 1983., 83-21403

Impact on U.S. energy policy of recent OPEC activities : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, March 16 and 17, 1983., 83-21474

Implementation planning for control of agricultural pollution : institutional and financial issues and approaches., 83-20529

Improving policy through research : a case study of the revision of Delaware's program standards for school improvement / , 83-20422

The in-plant reliability data base for nuclear power plant components : data collection and methodology report /, 83-21321

The in-plant reliability data base for nuclear power plant components : interim data report - the pump component /, 83-21348

In-school field operations and data collection activities—National Assessment of Educational Progress, year 11 /, 83-20424

In the event of a flood : tips to minimize loss of life and property., 83-20568

In the matter of certain miniature plug-in blade fuses : investigation no. 337-TA-114., 83-20912

In the matter of certain silica-coated lead chromate pigments : investigation no. 337-TA-120., 83-20913

Inconsistencies in administration of the Criminal Justice Act : report to the Congress /, 83-20600

An independent assessment of evacuation time estimates for a peak population scenario in the emergency planning zone of the Seabrook Nuclear Power Station /, 83-21352

Industrial energy productivity project-final report /, 83-20357

Industrial energy use., 83-21396

Industry-education-labor collaboration : an action guide for collaborative councils /, 83-20428

Industry-education-labor collaboration : policies and practices in perspective /, 83-20383

Industry wage survey. Petroleum refining., 83-20950

An inertial survey adjustment program : implementation and validation /, 83-20156

Information dissemination for science education : guide for the preparation of proposals., 83-21015

Information for use in determining whether to continue designation of certain vinyl floor tile as articles eligible for duty-free treatment under the generalized system of preferences : report to the President on investigation no. 332-148 under section 332(g) of the Tariff act of 1930., 83-20911

Information on the Federal Crop Insurance Program : report to the Chairman, Subcommittee on Conservation, Credit, and Rural Development, Committee on Agriculture, House of Representatives /, 83-20615

Informed consent, reality or illusion? /, 83-20467

Injury experience in nonmetallic mineral mining (except stone and coal) /, 83-20959

Injury experience in quarrying, 83-20958

Injury experience in stone mining /, 83-20958

Inpatient hospital services : use, expenditures, and sources of payment /, 83-20691

Input-output structure of the Soviet economy, 1972 /, 83-20114

The insanity defense : hearings before the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on S. 818, S. 1106, S. 1558, S. 2669, S. 2672, S. 2678, S. 2745, and S. 2780 ... July 19 and 28; August 2 and 4, 1982., 83-21496

Insanity defense in federal courts : hearings before the Subcommittee on Criminal Justice of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on H.R. 6783 and related bills ... July 21, 22; August 12, 17; and September 9, 1982., 83-21492

Insect pest management potential of cottons produced in narrow-row short-season cultures in the irrigated far west., 83-20050

Installation of flexible membrane lining in Mt. Elbert Forebay Reservoir /, 83-20835

Institutional advancement strategies in hard times /, 83-20439

Instrumentation and controls., 83-20481

Integrated plant safety assessment : systematic evaluation program, Dresden nuclear power station, unit 2, Commonwealth Edison Company, docket no. 50-237., 83-21287

Integrated plant safety assessment : systematic evaluation program, Millstone Nuclear Power Station, Unit 1, Northeast Nuclear Energy Company, docket no. 50-245, final report., 83-21288

Integrated plant safety assessment, systematic evaluation program, La Crosse Boiling Water Reactor, Dairyland Power cooperative, docket no. 50-409 : draft report., 83-21289

Intelligence Authorization Act for fiscal year 1984 : report together with additional views (to accompany H.R. 2968)., 83-21235

Interaction of electromagnetic pulse with commercial nuclear power plant systems /, 83-21368

Interim reliability evaluation program : analysis of the Millstone Point Unit 1 Nuclear Power Plant /, 83-21372

Interior should solve its royalty accounting problems before implementing new accounting system : report to the Secretary of the Interior /, 83-20595

Internal revenue, 83-20649

International debt : hearings before the Subcommittee on International Finance and Monetary Policy of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on proposals for legislation to increase the resources of the International Monetary Fund, February 14, 15, and 17, 1983., 83-21427

The international environment : readings /, 83-20224

International Security and Development Cooperation Act of 1983 : report of the Committee on Foreign Relations, United States Senate on S. 1347 ... together with additional views., 83-21161

Interrelationship of bacterial counts with other finished water quality parameters within distribution systems /, 83-20548

Introduction to the concepts of TELEDEMO and TELEDIMS /, 83-20966

Inventory, plant material introduced, 83-20051

Inventory report on federal real property, 83-20626

Inventory report on real property owned by the United States throughout the world, 83-20625

Investigation of HF propagation conditions associated with the third high energy astrophysical observatory launch /, 83-20187

Investigation of special purpose processors for real-time synthetic aperture focusing techniques for nondestructive evaluation of nuclear reactor vessels and piping components /, 83-21322

Investigation of the conservatism associated with different combinations between primary and secondary piping responses /, 83-21373

Investment income and expenses., 83-21094

The IRS connection., 83-21082

Is it relevant and does it work? Reconsidering literature as rhetoric /, 83-20421
Issues concerning social security benefits paid to aliens : report to the Congress /, 83-20605
ITS annual technical progress report., 83-20191

J

Japan, a country study /, 83-20292
Job grading system for trades and labor occupations : transmittal sheet no. 49 /, 83-21031
Joint Resolution Designating Alaska Statehood Day, January 3, 1984, 83-20651
Joint Resolution Designating June 14, 1983, as "Baltic Freedom Day", 83-20650
Jokulhlaups on Snow River in southcentral Alaska : a compilation of recorded and inferred hydrographs and a forecast procedure /, 83-20173
Journal of the Senate of the United States of America., 83-21132

K

Kahoma Stream channel improvement project, Maui, Hawaii : hydraulic model investigation /, 83-20305
Kepone (chlordecone) toxicology : January 1977 through March 1983, 90 citations and addendum /, 83-20685

L

Laboratory measurements of contaminant attenuation of uranium mill tailings leacates by sediments and clay liners /, 83-21382
Laboratory tests of a residential unitary water-source heat pump /, 83-20128
Lactose restricted diet., 83-20352
Laminar flow control (1976-1982) : a selected, annotated bibliography /, 83-20968
Land and Water Conservation Fund Grant Assistance Program /, 83-20850
Landslides and related features of [Kentucky and Tennessee quadrangles from the Corbin 1°x 2°sheet], 83-20793
Landslides and related features of [Tennessee quadrangle[s] from Columbia 1°x 2°sheet], 83-20800
Language testing and assessment /, 83-20403
Laws, etc., 83-21253
Laws, etc. Code of the laws of the United States of America of a general and permanent character, 83-21253
Laws, etc. United States code. Supplement, 83-21253
Leadership education II /, 83-20351
Learning from experience, implementing systemic change in schools : a study of the Piedmont schools project, 1972-1977 /, 83-20395
The learning of discourse rules by culturally different children in first grade literacy instruction /, 83-20415
Lebanon Emergency Assistance Act of 1983., 83-20652
Lebanon Emergency Assistance Act of 1983 : report (to accompany S. 639)., 83-21136
Legal activities /, 83-20924
Legislative Branch Appropriation Bill, 1984 : report (to accompany H.R. 3135)., 83-21250
Legislative branch appropriations bill, 1984., 83-21415
Lesson guide for captioned films, XVIII : a training and utilization guide., 83-20384
Liaison conservation directory for endangered and threatened species /, 83-20878
Liberia during the Tolbert era : a guide /, 83-20963
Licensing process at Diablo Canyon nuclear powerplant : oversight hearing before the Subcommittee on Energy and the Environment of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-eighth Congress, first session, on licensing process at Diablo Canyon nuclear powerplant; hearing held in Washington, D.C., March 8, 1983., 83-21483
Light list /, 83-21119
Lining of waste impoundment and disposal facilities., 83-20532
A list of audiovisual materials produced by the United States Government for career education., 83-20630, 83-20631
A list of audiovisual materials produced by the United States Government for environment and energy conservation., 83-20632
List of plants operating under USDA poultry and egg grading and egg products inspection programs /, 83-20052
List of plants operating under USDA poultry and egg inspection and grading programs, 83-20052
List of translations /, 83-20062
Livestock slaughter. Annual summary., 83-20055
Livestock slaughter (Washignton, D.C. : 1959), 83-20055
LMFRB aerosol release and transport program quarterly progress report for ..., 83-21336
LOCA simulation in the national research universal reactor program : data report for the third materials experiment (MT-3) /, 83-21318
The Logic of citizen participation in public school labor relations /, 83-20460
Long Island, Willapa National Wildlife Refuge, Washington., 83-20882
Look alike drugs : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session, on look alike drugs, October 14, 1981., 83-21489
Los Angeles downtown people mover (DPM) operational analysis /, 83-21121
Loss of benefits resulting from nuclear power plant outages /, 83-21366
A low-cost planting technique for eelgrass (Zostera marina L.) /, 83-20310
Low-level nuclear waste shallow land burial trench isolation /, 83-21371
Low-voltage room thermostat performance /, 83-20118
Lower Yellowstone project : Montana, Richland and Dawson Counties : North Dakota, McKenzie County /, 83-20821
LWR and HTGR coolant dynamics : the containment of severe accidents /, 83-21314

M

MAEROS user manual /, 83-21306
Maintenance operations of the federation navigation channels and structures at Bolles Harbor, Michigan : final environmental statement /, 83-20297
Malakoff Electric Generating Station and Trinity Mine, Henderson and Anderson Counties, Texas : environmental impact statement., 83-20534
Managing federal information resources : annual report under the Paperwork Reduction Act of 1980 /, 83-21043
A Manual for evaluating applicants for promotion to federal trades and labor first-line supervisory positions /, 83-21025
Manual for the track combat vehicle driver., 83-20283
Map of the Antelope Valley-East Kern Water Agency area, California : showing ground-water subunits and areas, and dissolved-solids concentrations, 1970-80, 83-20796
Map showing geophysical tracklines, south-central Monterey Bay, California : (summer 1981), 83-20803
Map showing locations of mines, prospects and selected metalliferous mineral occurrences in the Bradfield Canal quadrangle, southeastern Alaska, 83-20772
Maps of distribution and abundance of selected species of birds on uncultivated native upland grasslands and shrubsteppe in the northern Great Plains /, 83-20892
Marine accident report : capsizing and sinking of the U.S. mobile offshore drilling unit Ocean Ranger off the west coast of Canada, 166 nautical miles east of St. John's, Newfoundland, February 15, 1982., 83-21100
Marine Protection, Research and Sanctuaries Act amendments of Title II : report (to accompany H.R. 1547 ... was referred to the Committees on Merchant Marine and Fisheries and Science and Technol-

ogy) (including cost estimate of the Congressional Budget Office)., 83-21232
Marital and family patterns of workers : an update., 83-20941
Maritime Administration reauthorization : hearing before the Subcommittee on Merchant Marine of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on S. 125 ... S. 1037... S. 1038 ... April 14, 1983., 83-21447
Marketing in Denmark /, 83-20202
Marketing in Greece /, 83-20203
Maternal and child health services : report together with minority views (to accompany H.R. 2862) (including cost estimate of the Congressional Budget Office)., 83-21209
Mathematics objectives, 1981-82 assessment /, 83-20487
A matter of time—a comprehensive guide to fire emergency planning for board and care homes /, 83-20127
McKinley County study area, New Mexico : resource and potential reclamation evaluation : Ojo Encino study area : summary., 83-20900
McMillan delta project : New Mexico, Eddy County /, 83-20822
Mean-flow measurements of the flow field diffusing bend /, 83-20981
Measuring time-on-task : issues of timing, sampling and definition /, 83-20408
Mechanical devices and systems., 83-20475
Mechanical reliability evaluation of a proposed emergency response radioiodine air sampler /, 83-21310
Mechanics secondary schools : curriculum guide., 83-20397
Mechanism of lubrication by tricresylphosphate (TCP) /, 83-20996
Media for isolation, characterization, and identification of obligately anaerobic bacteria /, 83-20697
Medical equipment, Philippines., 83-20196
Medicare: use of physicians' services under the supplementary medical insurance program, 1975-1978 /, 83-20720
Medicare home health agency manual., 83-20717, 83-20718
Meeting of the Depository Library Council to the Public Printer, Alexandria, Virginia., 83-20622
Membrane separations in chemical processing /, 83-20132
Memphis, Tennessee-Arkansas-Mississippi, metropolitan area, 83-20942
Metabolic fate and evaluation of injury in rats and dogs following exposure to the hydrolysis products of uranium hexafluoride : implications for a bioassay program related to potential releases of uranium hexafluoride, report period: July 1979 - October 1981 /, 83-21312
Metallurgical studies of interface bonding on implant alloys /, 83-20142
A method for modifying two-dimensional adaptive wind-tunnel walls including analytical and experimental verification /, 83-20997
A method of estimating average streamflow and headwater limits in U.S. Army Corps of Engineers, Mobile District, Alabama and adjacent states, 83-20770
Methodologies for human population studies in nutrition related to health, Bethesda, Maryland, July 24-25, 1979 : proceedings /, 83-20665
Methods for assessing the socioeconomic impacts of large-scale resource developments : implications for nuclear repository siting : technical report /, 83-20360
Methods for evaluating stream, riparian, and biotic conditions /, 83-20034
Methods for review and evaluation of emergency procedure guidelines /, 83-21387
Microcomputers in today's schools : an administrators' handbook /, 83-20514
Migrant parents' rights and responsibilities : a handbook /, 83-20515
Migrants, interdiction : agreement between the United States of America and Haiti effected by exchange of notes signed at Port-au-Prince September 23, 1981., 83-21071
Migratory bird populations and habitat relationships in Malheur-Harney Lakes basin, Oregon /, 83-20880
Military compensation background papers : compensation elements and related manpower cost items, their purpose and legislative backgrounds., 83-20216
Military construction appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session /, 83-21416
Military Construction Authorization Act, 1984 : report together with additional views (to accompany H.R. 2972) (including cost estimate of the Congressional Budget Office)., 83-21221
Military Intelligence company (Combat Electronic Warfare and Intelligence) (armored cavalry regiment/separate brigade)., 83-20285
Milwaukee, Wisconsin, metropolitan area, 83-20948
Mineman 1 & C /, 83-20337
Mineral-resource appraisal of the Rolla 1°X 2°quadrangle, Missouri, as of September 1980 : a nontechnical summary /, 83-20745
Mining machinery and mineral processing equipment, 83-20072
Minority access to higher education /, 83-20438
Minority group employment in the federal government, 83-21027
Missabe Intergovernmental Project : a case study /, 83-20727
The Mission of the Cooperative State Research Service., 83-20058
Mitigation and enhancement techniques for the Upper Mississippi River system and other large river systems /, 83-20888
Mitigation of shore damage attributed to the Federal navigation structures at Manistee Harbor, Michigan : final environmental statement /, 83-20322
MMT, a random-walk one-dimensional multicomponent mass-transportation code : technical report /, 83-20368
Model A owner's manual /, 83-20456
Model control system for long-term training., 83-21030
Model Exchange & Training Project., 83-20464
Model protocol for the comprehensive evaluation of publicly owned treatment works performance and operation /, 83-20546
Modeling of space vehicle propellant mixing /, 83-21002
Modernizing U.S. strategic offensive forces : the administration's program and alternatives., 83-21538
Module 4, evaluate achievement of objectives /, 83-20694
Module 5, plan management of programme operations /, 83-20696
The Monitoring of the restorational dredging of Collins Lake, Scotia, New York /, 83-20539
Monitor's manual for use in the FY 1979 program of University of Research /, 83-21123
Moon Lake Power Plant Project, Units 1 and 2 /, 83-20739
Mortgage foreclosures : hearings before the Subcommittee on Financial Institutions Supervision, Regulation, and Insurance of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, February 22 and 23, 1983., 83-21424
Moses H. Cone Memorial Park., 83-20868
Motor vehicle operator's handbook., 83-21026
Motor vehicle safety and the marketplace : hearings before the Subcommittee on Surface Transportation of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on motor vehicle safety and the marketplace; auto safety and durability; occupant safety; and government-industry efforts to improve highway safety, February 17, March 10, and 11, 1983., 83-21443
Municipal fiscal indicators /, 83-20732
Music 1971-79 : results from the second national music assessment /, 83-20466

N

N.R.L. fact book, 83-20347

NACOA authorizations, fiscal years 1984 and 1985 : report (to accompany H.R. 2722) (including cost estimate of the Congressional Budget Office)., 83-21203

Narcotics & other substances subject to the Controlled Substances Act of 1970 : Public Law 91-513., 83-20927

Narcotics intelligence estimate, 83-21273

NASA authorization for fiscal year 1984 : hearing before the Subcommittee on Science, Technology, and Space of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on NASA authorization for fiscal year 1984, March 8, 9, and 15, 1983., 83-21446

National ambulatory medical care survey, 1981., 83-20689

National Aquaculture Act authorization, fiscal year 1984 : report together with supplemental views (to accompany H.R. 2676) (including cost estimate of the Congressional Budget Office)., 83-21217

A national assessment of police command, control, and communications systems /, 83-20929

National basic intelligence factbook, 83-21054

National Commission on Social Security Reform recommendations : hearing before the Subcommittee on Social Security and Income Maintenance Programs of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, February 15, 16, 22, 23, and 24, 1983., 83-21464, 83-21465, 83-21466

National Defense University ... catalogue., 83-20225

National directory of drug abuse and alcoholism treatment and prevention programs., 83-20713

National Environmental Policy Act guideline., 83-20855

National hydroelectric power resources study environmental assessment /, 83-20302

National marine sanctuaries : report together with dissenting views (to accompany H.R. 2062) (including cost estimate of the Congressional Budget Office)., 83-21233

National needs analysis in behavior disorders : human resources issues in behavior disorders /, 83-20400

National Ocean Pollution Planning Act authorizations : report (to accompany H.R. 1546) (including cost estimate of the Congressional Budget Office)., 83-21202

National Ocean Survey annual report /, 83-20180, 83-20181

National Oceanic and Atmospheric Administration atmospheric and satellite program authorization : report (to accompany S. 1097)., 83-21147

National sea grant college program authorization : report (to accompany H.R. 1643) (including cost estimate of the Congressional Budget Office)., 83-21212

National sea grant program authorization : joint report (to accompany S. 655)., 83-21149

National Wildlife Foundation Establishment Act : report (to accompany H.R. 2809)., 83-21205

The Nationwide rivers inventory /, 83-20851

Natural gas : use and expenditures /, 83-20378

Natural Gas Consumer Regulatory Reform Amendments of 1983 : message from the President of the United States transmitting a proposal for legislation to correct deficiencies in the Natural Gas Policy Act of 1978, to protect natural gas consumers from price increases because of current distortions in the regulated market for natural gas, to provide for a free market for natural gas, to permit natural gas contracts to reflect the change from a regulated to a free market, to eliminate incremental pricing requirements for natural gas, to eliminate certain fuel use restrictions, and for other purposes., 83-21172

The Navy of Brazil : an emerging power at sea /, 83-20223

Nearshore marine trace metal geochemistry /, 83-20543

Need for a clear delineation of U.S. economic as well as security interests around the world : hearing before the Joint Economic Committee, Congress of the United States, Ninety-seventh Congress, second session, April 27, 1982., 83-21450

Neighborhood self-help : an interview with Monsignor Geno Baroni /, 83-20728

Net operating losses and the at-risk limits., 83-21093

New construction, federal office building, parking facility, and vehicle maintenance facility : Omaha, Douglas County, Nebraska /, 83-20629

The new deal : anticipating a federal education policy /, 83-20449

NFDC/IS user's manual : NFDC/IS basic information., 83-21113

NFDC/IS user's manual attribute description listing., 83-21112

NIH telephone and service directory, 83-20667

The NOAA-ERL Solar UV Radiation and Climate Research Project program description and progress report /, 83-20161

Nomination of William D. Ruckelshaus : hearings before the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, on the nomination of William D. Ruckelshaus, to be Administrator of the Environmental Protection Agency, May 3, 4, and 5, 1983., 83-21505

Nominations, hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-seventh Congress, second session, on David L. Slate, of California, to be General Counsel of the Equal Employment Opportunity Commission and Betty H. Brake, of Oklahoma, to be Deputy Director, Action Agency, December 8, 1982., 83-21500

Nominations of Margaret M. Heckler and John A. Svahn : hearing before the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, nominations of Margaret M. Heckler, to be Secretary of HHS and John A. Svahn, to be Under Secretary of HHS, February 25, 1983., 83-21462

Nomograms for evaluation of doses from finite noble gas clouds /, 83-21290

Non-English language resources of the United States (a preliminary return visit) /, 83-20393

Non-means-tested entitlement reform programs : hearing before the Task Force on Entitlements, Uncontrollables, and Indexing of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 1, 1983., 83-21437

Nonlinear optimization with linear constraints using a projection method /, 83-20998

Nonresidential buildings energy consumption survey : 1979 consumption and expenditures /, 83-20379

NRC fact-finding task force report on the ATWS event at Salem Nuclear Generating Station, Unit 1, on February 25, 1983., 83-21300

NRC incident response plan., 83-21284

NRC inventory of dams /, 83-21297

NRC 8(a) contracting program., 83-21391

NRL fact book, 83-20347

NSSDC data listing., 83-20989

NTP technical report on the carcinogenesis bioassay of diallyl phthalate (CAS no. 131-17-9) B6C3Fi mice (gavage study) /, 83-20671

NTP technical report on the carcinogenesis bioassay of L-ascorbic acid (vitamin C) (CAS no. 50-81-7) in F344/N rats and B6C3Fi mice (feed study) /, 83-20672

NTP technical report on the carcinogenesis bioassay of ziram (CAS no. 137-30-4) in F344/N rats and B6C3Fi mice (feed study) /, 83-20670

Nuclear reactor safety /, 83-21337

Nuclear reactor safety, quarterly progress report, 83-21337

Nuclear reactor safety (Washington, D.C.), 83-21337

Nuclear Regulatory Commission's budget request for fiscal years 1984 and 1985 : hearing before the Subcommittee on Nuclear Regulation of the Committee on Environment and Public Works, United

States Senate, Ninety-eighth Congress, first session, March 10, 1983., 83-21504

Nursing service welcomes you : examine the VA., 83-21126

O

Oblique map of Kingdom of Tonga, Southwest Pacific, 83-20794

Oblique map of the Republic of Vanuatu, southwest Pacific, 83-20787

Obstacles to exporting faced by small businesses : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on obstacles to exporting faced by small businesses, February 11, 1983., 83-21514

Occupational radiation exposure at commercial nuclear power reactors, 83-21283

Occupational radiation exposure at commercial nuclear power reactors ... annual report., 83-21283

Occupational radiation exposure at light water cooled power reactors, 83-21283

Occupational wage survey, 83-20942, 83-20943, 83-20944, 83-20945, 83-20946, 83-20947, 83-20948, 83-20949

Occurrences of selected critical and strategic mineral commodities in Alaska, 83-20798

Ocean and Coastal Development Impact Assistance Block Grant Act : hearing before the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session on S. 800 ... March 17, 1983., 83-21445

Ocean systems technician 3 & 2 (maintainer), module 5 : administration and supply /, 83-20338

Office of management and budget control of OSHA rulemaking : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress, second session, March 11, 18, and 19, 1982., 83-21475

Offshore topography of the Western United States Between 32° and 49°north latitudes, 83-20771

Okanogan project : Washington, Okanogan County /, 83-20823

Old Woman Creek National Estuarine Sanctuary management plan /, 83-20177

The Older Americans Act and the fiscal year 1984 budget : hearings before the Subcommittee on Human Services of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, February 23 and March 1, 1983., 83-21404

Omega table : area 09, Northwest Pacific, pair B-G (Liberia-Australia) /, 83-20219

Omega table : area 11, North America, pair B-F (Liberia-Argentina) /, 83-20218

Omega table : area 15, Australia, pair C-F (Hawaii, U.S.A.—Argentina) /, 83-20220

On his Majesty's service : observations of the British home fleet from the diary, reports, and letters of Joseph H. Wellings, assistant U.S. Naval Attache, London, 1940-41 /, 83-20339

On the accuracy of a numerical integration procedure for computing diffraction fields using table-look-up /, 83-20345

Operation HARDTACK II, 1958 /, 83-20229

The operational meteorology of convective weather /, 83-20174

Operator, 83-20270, 83-20271

Operator, organizational and direct support, maintenance manual (including repair parts and special tools list) : radar system tester AN/VPM-2, part number 11748124, NSN 4931-01-042-3536., 83-20269

Operator, organizational, direct support, and general support maintenance including repair parts and special tools list : semitrailer, flatbed, radar set and launching station, XM860 & XM860A1, NSN: 2330-01-054-9771 & 2330-01-117-3280., 83-20255

Operator, organizational, direct support, and general support maintenance manual : semitrailer, stake: 12-ton, 4-wheel, M127 (2330-00-797-9207), M127A1 (2330-00-048-7743), M127A1C (2330-752-9750) and M127A2C (2330-00-788-6299), semitrailer, van: cargo, 12-ton, 4-wheel, M128A1 (2330-00-679-5581), M128A1C (2330-00-752-9751), and M128A2C (2330-00-788-6296), semitrailer, van: supply, 12-ton, 4-wheel, M129A1 (2330-00-629-1673), M129A1C (2330-00-752-9752), and M129A2C (2330-00-788-6289)., 83-20254

Operator, organizational, direct support and general support maintenance manual including repair parts list for engine lathe, model A-40H (NSN 3416-00-252-7094)., 83-20261, 83-20264

Operator's and organizational maintenance manual (including repair parts and special tools list) for computer set, field artillery, general (1220-01-082-1646) and computer set, field artillery, missile (1220-01-082-1647)., 83-20243

Operator's manual : carrier, multiple launch rocket system., 83-20247

Operator's manual : truck, tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck, tractor w/o crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425)., 83-20250

Operator's, organizational, and direct support maintenance manual (including repair parts and special tools list (including depot maintenance repair parts and special tools list)) for borescope, M3 (6650-01-063-0035)., 83-20272

Operator's, organizational, direct support and general support maintenance manual (including repair parts and special tools lists) for distributor, bituminous material, truck mounted, 1500 gallon (CCE), E.D. Etnyre & Co. model D-60 NSN 3895-00-090-0434), serial numbers J-4401 through J-4430, J-4801 through J-4830, J-5661 through J-5690., 83-20239, 83-20259, 83-20260, 83-20262, 83-20263, 83-20265, 83-20266, 83-20267, 83-20268

Oregon, Bureau of Reclamation projects., 83-20832

Organization, direct support, and general support maintenance repair parts and special tools list : feeder, fines, bituminous mix, Army model 811A, NSN 3895-00-025-9932, barber-greene model 811A, component of mixing plant asphalt, 100-150 ton per hour., 83-20237

Organizational and direct support maintenance manual for machine gun, 7.62MM, M240 (1005-01-025-8095) and machine gun, 7.62MM, M240C (1005-01-085-4758)., 83-20240

Organizational and direct support maintenance repair parts and special tools list (including depot maintenance repair parts and special tools) for machine gun, 7.62MM, M240 (1005-01-025-8095) and machine gun, 7.62MM, M240C (1005-01-085-4758)., 83-20241

Organizational, direct support, and general support maintenance repair parts and special tools list : hammer, pile-driver, self-powered; diesel engine driven, w/fuel oil tank and lubricating oil tank, NSN 3895-00-854-4150, link-belt speeder model 440., 83-20238

Organizational factors affecting legalization in education /, 83-20448

Organizational maintenance manual : truck, tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/ crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck, tractor w/o crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425)., 83-20252

Organizational maintenance manual, including repair parts and special tools list for mask, chemical-biological : field, ABC-M17 (4240-00-542-4450—small) (4240-00-542-4451—medium) (4240-00-542-4452—large), M17A1 (4240-01-106-0485—X-small) (4240-00-926-4199—small) (4240-00-926-4201—medium) (4240-00-926-4200—large), and M17A2 (4240-01-143-2017—X-small) (4240-01-143-2018—small) (4240-01-143-2019—medium) (4240-01-143-2020—large)., 83-20236

Organizational maintenance repair parts and special tools lists : tractor, wheeled, warehouse, gasoline, 4-wheel pneumatic

tired, 4000 lb drawbar pull, Army model MHE 228, Clark equipment model 2330237, NSN 3930-00-347-6173., 83-20274

Orland project : California, Colusa, Glenn, and Tehama counties /, 83-20824

Osteoporosis : cause, treatment, prevention /, 83-20680

The Out-of-state placement of children : a search for rights, boundaries, services /, 83-20930

Outlet plunge pool and fishway approach, Elk Creek Dam, Rogue River Basin, Oregon : hydraulic model investigation /, 83-20312

Outline of position classification plan showing division of schedule into occupational groups and series of classes : general schedule (GS) : definition of groups and series of classes., 83-21035

The Outlook for collective bargaining in New England in ... /, 83-20952

Overcoming communication barriers : a cooperative action planning workshop for parents and educators of exceptional children /, 83-20416

Oversight of indirect costs and contract provisions of the Indian Self-Determination and Education Assistance Act : hearing before the Select Committee on Indian Affairs, United States Senate, Ninety-seventh Congress, second session, on oversight of indirect costs and contract provisions of the Indian Self-Determination and Education Assistance Act, June 30, 1982, Washington, D.C., 83-21482

Oversight of Regulatory Flexibility Act : hearings before the Subcommittee on Export Opportunities and Special Small Business Problems of the Committee on Small Business, House of Representatives, Ninety-seventh Congress, first session., 83-21513

Oversight of Small Business Administration's SBIC programs : hearing before the Committee on Small Business, United States Senate, Ninety-seventh Congress, second session, on oversight of Small Business Administration's SBIC programs, December 16, 1982., 83-21519

Oversight of the Small Business Administration's Small Business Development Center program : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on oversight of the Small Business Administration's Small Business Development Center program, February 8, 1983., 83-21515

Oversight on educational technology : joint hearing before the Subcommittee on Elementary, Secondary, and Vocational Education and the Subcommittee on Select Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, second session, hearing held in Washington, D.C., on September 14, 1982., 83-21451

P

Packing material testing required to demonstrate compliance with 1000-year radionuclide containment : semiannual report on waste package verification tests /, 83-21328

Paintings by Ruthe Blalock Jones., 83-20817

Paintings by Sherman Chaddlesone., 83-20818

Paperwork Reduction Act Amendments of 1983 : report together with additional views (to accompany H.R. 2718) (including cost estimate of the Congressional Budget Office)., 83-21213

Parameters and variables appearing in repository siting models /, 83-21367

A Parametric study of containment emergency sump performance /, 83-21329

Parents : what you can do about drug abuse /, 83-20710

Pay and personnel matters in the armed services : hearings before the Subcommittee on Manpower and Personnel of the Committee on Armed Services, United States Senate, Ninety-seventh Congress, second session, August 5 and 10, 1982., 83-21420

Pecos., 83-20869, 83-20870

Peer pressure : it, 83-20711

Peer relationship development in childhood /, 83-20440

Pell grant family contribution schedule : hearing before the Subcommittee on Postsecondary Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, second session, hearing held in Washington, D.C., on August 5, 1982., 83-21452

Penalties for crimes against cabinet officers, Supreme Court justices, and Presidential staff members : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on S. 907 ... September 9, 1982., 83-21486

Performance analysis of the Jersey City total energy site : executive summary /, 83-20136

Performance and design requirements for a graphics display research facility /, 83-21324

Performance characteristics of package water treatment plants /, 83-20553

Performance of trickling filter plants : reliability, stability and variability /, 83-20540

Performance profiles of major energy producers., 83-20382

The Perishable Agricultural Commodities Act : fair trading in the fruit and vegetable industry : PACA., 83-20012

Perry's Victory and International Peace Memorial., 83-20871

Personal property traffic management regulation., 83-20213

The personal-use firewood program on three national forests : a cost analysis /, 83-20027

Personnel guide for supervisors /, 83-20733

Personnel procurement, Army Nurse Corps recruiting handbook /, 83-20232

Perspectives in schizophrenia research /, 83-21125

Perspectives on the assessment of speaking and listening skills for the 1980s /, 83-20483

Petroleum refineries in the United States and U.S. territories, 83-20380

Petroleum refining., 83-20950

Petroleum supply annual /, 83-20380

Phase 1 general design memorandum : study for a harbor for light-draft vessels in the vicinity of Cross Village, Michigan : main report with environmental impact statement., 83-20318

Phase I general design memorandum: study for a harbor for light-draft vessels at Cross Village, Michigan : main report with environmental impact statement., 83-20317

Phillip Burton federal building and United States courthouse : report (to accompany H.R. 2895)., 83-21215

Physical properties and leach testing of solidified/stabilized industrial wastes /, 83-20552

Physical security., 83-20343

Physician requirements-1990 for endocrinology /, 83-20687

Physics of reactor safety quarterly report /, 83-21333

Physiographic diagram of the Seven Devils Mountains and Hells Canyon, Idaho and Oregon, 83-20805

Physiographic diagram of the world ocean's seafloor: topography of the world ocean's seafloor : with land contours at same interval, 83-20783

Physiological stress in air traffic controllers : a review /, 83-21116

Pick-Sloan Missouri basin program, Angostura unit : South Dakota, Custer and Fall River Counties /, 83-20827

Pick-Sloan Missouri basin program, Rapid Valley unit : South Dakota, Pennington County /, 83-20826

Pick-Sloan Missouri basin program, Shadehill unit : South Dakota, Perkins County /, 83-20825

Pike and San Isabel National Forests, Comanche and Cimarron National Grass-

lands : draft environmental impact statement., 83-20038
Pilot mill flotation of anorthositic platinum-palladium ore from the stillwater complex /, 83-20837
Pipeline accident report : the Gas Company of New Mexico natural gas explosion and fire, Portales, New Mexico, June 28, 1982 / National Transportation Safety Board., 83-21101
Plan for a round robin of hot boxes /, 83-20130
Plant inventory /, 83-20051
Plant protection and quarantine., 83-20059
Plumbing systems., 83-20340
Poland, post report., 83-21062
Politics of textbook selection /, 83-20431
The Port of Baltimore, Maryland /, 83-20304
Portland hydraulic cement from Australia and Japan : determinations of the Commission in investigations nos. 731-TA-108 and 109 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigations., 83-20919
Position classification standard for test and evaluation engineering grade-level guide, GS-800., 83-21037
Position-classification standards : printing clerical series., 83-21036
Position-classification standards : safety engineering series., 83-21038
Postservice pyschosocial adjustment of former spinal cord injured rehabilitation clients : research report /, 83-20524
Potash., 83-20845
A potential-energy scaling model to simulate the initial stages of thin-film growth /, 83-21001
Potential joint civil and military use of military airfields : report to the Congress /, 83-20614
Potential spotting distance from wind-driven surface fires /, 83-20025
Potentiometric-surface map of water in the Lakota Formation and equivalent units in the northern Great Plains area of Montana, 83-20786
Predicted rates of formation of iodine hydrolysis species at pH levels, concentrations, and temperatures anticipated in LWR accidents /, 83-21349
Prediction of nearshore wave transformation /, 83-20311
Preliminary evaluation of bit impact ignitions of methane using a drum-type cutting head /, 83-20836
Preliminary evaluations of initial TSCA section 8(e) substantial risk notices : February 1, 1980 to December 31, 1982 /, 83-20565
Preliminary geologic map of the Buckingham Camp-Copper Basin area, Lander County, Nevada, 83-20776
Preliminary geologic map of the Maxwelton quadrangle, Island County, Washington, 83-20777
Preliminary geologic map of the Pacific Palisades area, city of Los Angeles, California, 83-20778
Preliminary geologic map of the Tetons quadrangle and adjacent part of the Observation Knoll quadrangle, Beaver and Iron Counties, Utah, 83-20802
Preliminary guidelines for safe and effective use of hot, high-pressure washers for maintenance cleaning of Army vehicles /, 83-20314
Preliminary map showing availability of water from glacial-drift aquifers in Logan County, south-central, North Dakota, 83-20782
Preliminary neutronics calculations for the Super SARA test progra m /, 83-21323
Preliminary rotor wake measurements with a laser velocimeter /, 83-20967
Preliminary tectonostratigraphic terrane map of California, 83-20789
Present and future conditions of credit markets : their impact on local economies and employment : hearings before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-seventh Congress, first session., 83-21421
Presentation guide /, 83-20734
The President, 83-20634
Pressures, forces and moments, and shock shapes for a geometrically matched sphere-cone and hyperboloid at Mach 20.3 in helium /, 83-21000
Preston Bench project : Idaho, Franklin County /, 83-20828
Prestressed concrete steel wire strand from Brazil : determination of the Commission in investigation no. 701-TA-152 (final) under the Tariff Act of 1930, together with the information obtained in the investigation., 83-20914
Prestressed concrete steel wire strand from the United Kingdom : determination of the Commission in investigation no. 731-TA-89 (final) under the Tariff Act of 1930, together with the information obtained in the investigation., 83-20917
Pretesting in health communications : methods, examples, and resources for improving health messages and materials., 83-20669
Principal facts for gravity stations in parts of Grand, Clear Creek, and Summit Counties, Colorado, 83-20809
Principles and applications of value engineering : defense management joint course : course book., 83-20296
Privacy act issuances ... compilation., 83-20633
The Private forest-land owners of the United States., 83-20033
Probabilistic approaches to LCO's and surveillance requirements for standby safety systems /, 83-21370
The probable impact on the U.S. petrochemical industry of the expanding petrochemical industries in the conventional-energy-rich nations : final report on investigation no. 332-137 under section 332(b) of the Tariff Act of 1930., 83-20909
Problems and practices in wilderness management : a survey of managers /, 83-20023
Procedural handbook : 1979-80 reading and literature assessment /, 83-20468
Procedures evaluation checklist for maintenance, test, and calibration procedures used in nuclear power plants /, 83-21305
Proceedings of a Workshop on the Use of Diesel Equipment in Underground Coal Mines, Morgantown, West Virginia, September 19-23, 1977., 83-20708
Proceedings of the Sixth Annual Climate Diagnostics Workshop : held at the Lamont-Doherty Geological Observatory, Columbia University, Palisades, New York, October 14-16, 1981., 83-20153
Proceedings of the Summer Flounder (Paralichthys dentatus) Age and Growth Workshop : 20-21 May 1980, Northeast Fisheries Center, Woods Hole, Massachusetts /, 83-20164
Proceedings of the Workshop on Estimation Erosion and Sediment Yield on Rangelands : Tucson, Arizona, March 7-9, 1981., 83-20048
The Process of converting military training materials to competency-based modules for civilian use : a documentation /, 83-20411
Product recovery from hemlock "pulpwood" from Alaska /, 83-20028
Program for field validation of the synthetic aperture focusing technique for ultrasonic testing (SAFT UT) /, 83-21309
Program plan /, 83-20064
Program plan - United States. Food Safety and Inspection Service, 83-20064
Progress in Cyprus negotations: communication from the President of the United States transmitting a report on progress toward conclusion of a negotiated solution of the Cyprus problem, pursuant to section 620C(c) of the Foreign Assistance Act of 1961, as amended., 83-21169
Progress through achievements, 83-21033, 83-21034
Projected employment scenarios show possible shortages in some engineering and computer specialties /, 83-21022
Promotion of high-growth industries and U.S. competitivesness : hearings before the Subcommittee on Savings, Pensions, and Investment Policy of the Committee

on Finance, United States Senate, Ninety-eighth Congress, first session, January 19 and 20, 1983., 83-21461

Proposed fiscal year 1984 budget request : hearings before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, to review the President's proposed budget for fiscal year 1984 in connection with the preparation of the March 15 report to the Senate Budget Committee, February 1, 2, and 3, 1983., 83-21455

Proposed solutions to international debt problems : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 502 ... S. 695 ... April 11, 1983., 83-21431, 83-21432

Proposed Veterans' Administration budget for fiscal year 1984 : hearing before the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, February 17, 1983., 83-21527

Proposed water resources development projects of the U.S. Army Corps of Engineers : hearings before the Subcommittee on Water Resources of the Committee on Public Works and Transportation, House of Representatives, Ninety-eighth Congress, first session, February 8, 9, 15, and 16, 1983., 83-21507

Proposed West Mesa airport, Albuquerque, New Mexico., 83-21115

Providing additional procedures during the consideration of House joint resolution 13 : report (to accompany H. Res. 179)., 83-21184

Providing for an Indian housing program for construction and financing of housing for Indians, and for other purposes : report (to accompany H.R. 1928) (including the cost estimate of the Congressional Budget Office)., 83-21223

Providing for confirmation of the repayment contract of the Dallas Creek participating project, Upper Colorado Storage Project, Colorado : report together with minority views (to accompany S. 662)., 83-21156

Providing for the consideration of H.R. 1398 : report (to accompany H. Res. 201)., 83-21244

Providing for the consideration of H.R. 2969 : report (to accompany H. Res. 197)., 83-21238

Providing for the consideration of H.R. 2990 : report (to accompany H. Res. 196)., 83-21237

Providing for the protection and management of the national park system, and for other purposes : report together with dissenting views (to accompany H.R. 2379) (including the cost estimate of the Congressional Budget Office)., 83-21224

The psychological conditions for the origination of ideal actions /, 83-20404

Public Buildings Authorization Act of 1983 : report (to accompany S. 1287)., 83-21150

Public Health emergencies : report together with additional views (to accompany H.R. 2713) (including cost estimate of the Congressional Budget Office)., 83-21211

Public Health Service, Centers for Disease Control., 83-20661

Public Health Service performance appraisal system for managers and supervisors in civil service grades 13-15 and equivalent PHS Commissioned Corps grades., 83-20662

Publications of the National Bureau of Standards, 83-20115

Publications of the National Bureau of Standards ... catalog., 83-20115

Published searches : master catalog /, 83-20152

Pulmonary function and bronchial reactivity in human subjects with exposure to ozone and respirable sulfuric acid aerosol : an environmental chamber study /, 83-20544

Pulpwood prices in the southeast, 1981 /, 83-20031

Pulpwood production in the Lakes states by county, 1981 /, 83-20030

The purposes, uses, and contents of workbooks and some guidelines for teachers and publishers /, 83-20430

Q

Quality assurance for measurements of ionizing radiation : annual report for FY 1981 /, 83-21319

Quality assurance for measurements of ionizing radiation : annual report for FY 1982 /, 83-21381

Quality assurance handbook for air pollution measurement systems /, 83-20533

Quality of inspections utilizing infrared technology on weatherization retrofit installations /, 83-20139

Quarter-scale modeling of room fire tests of interior finish /, 83-20131

R

Radiologic evaluation of the differential absorption of diatrizoate in marine turtles /, 83-20171

Rail Passenger Service Act amendments of 1983 : report (to accompany S. 1117)., 83-21137

Railroad accident report : derailment of Amtrak train no. 5 (the San Francisco Zephyr) on the Burlington Northern Railroad, Emerson, Iowa, June 15, 1982 / , 83-21099

Railway labor dispute—Connecticut and New York, 1983 : hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on S. 1058 ... April 15, 1983., 83-21502

Rapid deployment forces : policy and budgetary implications., 83-21536

Re-entry women : special programs for special populations : field evaluation draft /, 83-20410

Re-entry women, relevant statistics : field evaluation draft /, 83-20417

Reactor safety research programs, quarterly report /, 83-21325

Reactor safety research programs, quarterly report (Pacific Northwest Laboratory), 83-21325

Reading comprehension of American youth, do they understand what they read? : results from the 1979-80 National Assessment of reading and literature /, 83-20527

Readings in public policy /, 83-20931

Ready to work : using competencies, standards and assessment to meet local employer needs /, 83-20482

Reasonable accommodation /, 83-21127

Reauthorization of programs under the Justice System Improvement Act of 1979 : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session on reauthorization of programs under the Justice System Improvement Act of 1979., 83-21487

Reauthorization of toxic substances control for fiscal year 1984 : hearing before the Subcommittee on Commerce, Transportation, and Tourism of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, April 21, 1983., 83-21459

Recent RANN reports, 83-21012, 83-21013

Recent research reports., 83-21012, 83-21013

Recent trends in school segregation and enrollment by race : an analysis of new data from the Office of Civil Rights : final report /, 83-20516

Receptor models relating ambient suspended particulate matter to sources /, 83-20545

Reclamation of mined lands in the western coal region /, 83-20746

Recommendations of the National Commission on Social Security Reform : hearings before the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, February 1, 2, 3, 1983., 83-21533

Reconnaissance geologic map of south-central Misheguk Mountain quadrangle, Alaska, 83-20791

Reconnaissance geologic map of the Jabal Shaqran quadrangle, sheet 17/44 B, Kingdom of Saudi Arabia, 83-20790

381-417 (23) O—83—11 QL 3

Recordkeeping for individuals and a list of tax publications., 83-21095
Recruiting command guide : guide for quality of life and survival away from the installation., 83-20233
Recycling and ecosystem response : Special study 8D : recycling and ecosystem response to water manipulation /, 83-21274
Reduction-in-force in the Federal government, 1981: what happened and opportunites for improvement /, 83-20965
Refinement and application of acoustic impulse technique to study nozzle transmission characteristics /, 83-20982
Refining studies and engine testing of alternative highway transportation fuels : final report for the project : identification and evaluation of optimized alternative fuels / , 83-20358
Regulation of surface mining and reclamation for minerals other than coal : a report to the President and the Congress, pursuant to section 709 of the Surface Mining Control and Reclamation Act of 1977 /, 83-21055
Rehabilitation Act amendments of 1983 : report (to accompany H.R. 2461) (including cost estimate of the Congressional Budget Office)., 83-21207
Rehabilitation Act amendments of 1983 : report together with dissenting views (to accompany H.R. 2461) (including cost estimate of the Congressional Budget Office)., 83-21208
Relating women's experience and skills to competencies required in selected occupations and vocational education programs /, 83-20412
Relationship of an in situ test facility to a deep geologic repository for high-level nuclear waste : final report (task 4) /, 83-21357
The relationship of student ability and small-group interaction to student achievement /, 83-20470
Relative to expenditures by the Select Committee on Indian Affairs : report (to accompany S. Res. 111)., 83-21145
Remedial services for students who fail minimum competency tests : final report /, 83-20469
Remote sensing of sediment and chlorophyll with the test-bed aircraft multispectral scanner /, 83-20973
Repeal of withholding of tax from interest and dividends : report (to accompany H.R. 500)., 83-21200
Report of operations, 83-20215
Report of the Chief, 83-20016
Report of the Clerk of the House, 83-21174
Report of the Clerk of the House from ..., 83-21174
Report of the District of Columbia Court System Study Committee of the District of Columbia Bar /, 83-21481
Report of the Forest Service., 83-20016
Report of the Forest Service (Washington), 83-20016
Report of the Forest Service (1978), 83-20016
Report on active and planned spacecraft and experiments., 83-20987, 83-20988
Report on activities /, 83-20215
Report on financing the disposal of commercial spent nuclear fuel and processed high-level radioactive waste /, 83-20372
Report on the activities of the Committee on the Judiciary of the House of Representatives, 83-21179
Report on the activities of the Committee on the Judiciary of the House of Representatives during the ... Congress, pursuant to clause 1(d) rule XI of the rules of the House of Representatives., 83-21179
A report to Congress /, 83-21271
Report to Congress, annual report on implementation of the Federal Equal Opportunity Recruitment Program., 83-21039
A report to Congress on Federal Deposit Insurance /, 83-21433
Reports to be made to Congress : communication from the Clerk, U.S. House of Representatives, transmitting a list of reports which it is the duty of any officer or department to make to Congress, pursuant to rule III, clause 2, of the rules of the House of Representatives., 83-21168
Reproducible copies of federal tax forms for libraries, 1980., 83-21084
Reproducible federal tax forms for use in libraries, 1981., 83-21085
Research and development in industry., 83-21019, 83-21020
Research and development in industry (1966), 83-21019
Research in information science and technology., 83-21008
Research information digest, 83-20021
Research programs of the National Institute of Child Health and Human Development /, 83-20683
Reserve program /, 83-20212
Resolution disapproving deferral of budget authority (Department of the Interior) : report (to accompany H. Res. 181)., 83-21246
A resolution to approve the obligation and expenditure of funds for full-scale engineering development of a basing mode for the MX missile : report together with additional and minority views (to accompany S. Con. Res. 26)., 83-21138
Resource and potential reclamation evaluation : Kimbeto study area., 83-20897
Resource and potential reclamation evaluation : Ojo Encino study area ., 83-20899
Resource centers for science and engineering program : guide for the preparation of proposals., 83-21018
Resource management plan : environmental impact statement for the Headwaters Resource Area, Butte District, Montana /, 83-20738
Results and followup of GATT ministerial meeting : hearing before the Subcommittee on Trade of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, February 22, 1983., 83-21531
Results of a survey of smoke and fire detector owners : a detector in every other home summary report /, 83-20566
Retail trade, annual sales, year-end inventories, and accounts receivable by kind of retail store, 83-20070
Retail trade statistics., 83-20111
Retainage on government construction contracts : hearing before the Subcommittee on Federal Expenditures, Research, and Rules of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, second session, on S. 1782 ... August 18, 1982., 83-21477
Retirement planning guide /, 83-20234
Reuse of waste oil at Army installations /, 83-20313
Review and evaluation of the Indian Point Probabilistic Safety Study /, 83-21355
Review of deferrals : communication from the acting Comptroller General of the United States transmitting his review of proposed deferrals of budget authority and revision of a previously reported deferral contained in the message from the President dated January 6, 1983 H. Doc. 98-6, pursuant to sections 1014 (b) and (c) of Public Law 93-344., 83-21170
Review of DOE waste package program /, 83-21317
A Review of the Limerick generating station probabilistic risk assessment /, 83-21364
Review of the VA cemetery and H. R. 2220 and H. R. 2506 : hearings before the Subcommittee on Housing and Memorial Affairs of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, April 14, 1983., 83-21530
Review of waste package verification tests /, 83-21374
Revised program FOOTPRINTS user's manual /, 83-20186
Revising the individual income tax., 83-21539
Revision of Lithostrotionella (Coelenterata, Rugosa) from the Carboniferous and Permian /, 83-20751
Reye syndrome., 83-20686
Roan Mountain Gardens : Pisgah National Forest, North Carolina., 83-20018
The role of local action teams in school improvement /, 83-20433
Role of monetary policy in promoting economic recovery and employment : hearing before the Subcommittee on Domestic Monetary Policy of the Committee on

Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, February 3, 1983., 83-21422
The role of the state in the regulation of low-level radioactive waste /, 83-21295
Rotordynamic instability problems in high-performance turbomachinery, 1982 : proceedings of a workshop sponsored by Texas A&M University, College Station, Texas, and the U.S. Army Research Office, Durham, North Carolina, and held at Texas A&M University, College Station, Texas, May 10-12, 1982., 83-20990
Route 81, Wythe County : administrative action : draft environmental impact statement /, 83-21107
Rules for playing king of the hill., 83-20291
Rules of procedure of the United States District Court for the District of Montana., 83-20937
Rural crime : hearing before the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on crime in rural America, Burlington, Vermont, August 23, 1982., 83-21498
Russell Cave National Monument, Alabama., 83-20872

S

Safe Drinking Water Act extension : report (to accompany S. 1290)., 83-21152
Safeguards summary event list (SSEL) : pre-NRC through June 30, 1982., 83-21281
Safety decisions of the Civil Aeronautics Board, 83-20206, 83-20207
Safety evaluation report : related to the operation of Catawba nuclear station, units 1 and 2, docket nos. 50-413 and 50-414, Duke Power Company, et al., 83-21294
Safety evaluation report related to the D2/D3 steam generator design modification., 83-21298
Safety evaluation report related to the final design approval of the GESSAR II BWR/6 nuclear island design, docket no. 50-447, General Electric Company., 83-21301
Safety evaluation report related to the operation of Comanche Peak Steam Electric Station, Units 1 and 2, docket nos. 50-445 and 50-446 : Texas Utilities Generating Company, et al., 83-21286
Safety evaluation report related to the operation of McGuire Nuclear Station, Units 1 and 2, Duke Power Company, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, docket nos. 50-369 and 50-370., 83-21280
Safety evaluation report related to the renewal of the operating license for the Texas A&M University research reactor : docket no. 50-128, license R-83., 83-21292
Sales of liquefied petroleum gases and ethane in ..., 83-20380
Sample data collection., 83-20294
San Francisco-Oakland, California, metropolitan area, 83-20945
San Francisco's wastewater treatment program needs reexamination and better management : report to the Administrator, Environmental Protection Agency /, 83-20606
San Juan County study area, New Mexico : resource and potential reclamation evaluation : Kimbeto study area : summary., 83-20898
Sand and gravel in ..., 83-20848
Sand and gravel in ..., 83-20848
Sand Island shore protection, Oahu, Hawaii : a study to determine the feasibility of providing shore protection to portions of Sand Island, Oahu, Hawaii /, 83-20323
Sand pine scrub nature trail, Hobe Sound National Wildlife Refuge, Hobe Sound, Florida., 83-20886
Santa Maria project : California, Santa Barbara and San Luis Obispo counties /, 83-20829
Satellite observation of Great Lakes ice, 1980-81 /, 83-20162
Satellites, maritime distress alert system : memorandum of understanding between the United States of America and the United Kingdom of Great Britain and Northern Ireland signed at Washington July 23, 1981., 83-21066
Saugus iron works., 83-20873
Scientists, engineers and technicians in private industry, 1980 : detailed statistical tables., 83-21021
Search of the Russian scientific literature for the descriptions of the medical consequences of the Kyshtym "accident" : technical report /, 83-20365
Seasonal sun and home orientation : design with the sun in mind., 83-21400
SEC and Citicorp : hearings before the Subcommittee on Oversight and Investigations of the Committee on Energy and Commerce, House of Representatives, Ninety-seventh Congress, second session, September 13 and 17, 1982., 83-21457
Section 8 housing assistance payments program: existing housing : a field study., 83-20730
Section 201.4 : 201.4, 37 C.F.R. : recordation of transfers and certain other documents., 83-20962
Security officer response strategies (SECURORS) /, 83-21320
Sediment and radionuclide transport in rivers /, 83-21304
Sediment and radionuclide transport in rivers : radionuclide transport modeling for Cattaraugus and Buttermilk Creeks, New York /, 83-21316
Seeing is believing., 83-20530
Seismic evaluation of headframe and associated equipment : technical report /, 83-20361
Seismic hazard analysis /, 83-21307
Seismic profiles from Willapa Bay, Washington, 83-20774
Seismicity and tectonic relationships of the Nemaha Uplift and midcontinent geophysical anomaly /, 83-21380
Seismicity and tectonic relationships of the Nemaha Uplift in Oklahoma /, 83-21378
Select Commission on Voluntary Service Opportunity Act of 1983 : report together with individual and dissenting views (to accompany H.R. 1264) (including cost estimate of the Congressional Budget Office)., 83-21219
Selected abstracts on DNA viral transforming proteins /, 83-20674
Selected abstracts on methodology in use for the assessment of carcinogenic risk /, 83-20676
Selected abstracts on oncology nursing /, 83-20677
Selected abstracts on protein kinases associated with growth, differentiation and transformation /, 83-20675
Selected review of regulatory standards and licensing issues for nuclear power plants /, 83-21363
Selected tables of atomic spectra /, 83-20124
Self-employment tax., 83-21091
Semiannual report /, 83-20938
Semiannual report of the Inspector General, 83-20938
Semiannual report of the Inspector General (OCoLC)9408398, 83-20065
Semiannual report to the Congress /, 83-20065
Semiconductor photoelectrochemistry /, 83-20999
Senate history /, 83-21254
Senate journal, 83-21132
Sensitivity analysis techniques : self teaching curriculum /, 83-21315
Service attaches accredited to the Department of the Air Force, 83-20349
Setting priorities for science : hearings before the Subcommittee on Science, Research, and Technology and the Subcommittee on Investigations and Oversight of the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, second session, September 30; December 8, 1982., 83-21509
Settlement costs : a HUD guide., 83-20735
Share revenue payments /, 83-20881
Shipping, Louisiana offshore oil port : agreement between the United States of America and the Federal Republic of Germany effected by exchange of notes

signed at Washington July 2 and September 4 and 15, 1981., 83-21065
Should I drink?, 83-20712
Significant increase expected in industrial R&D performance of Federal R&D programs in FY 1983 /, 83-21023
Silviculture of spruce-fir forests in the central Rocky Mountains /, 83-20022
A simulant-material experimental investigation of flow dynamics in the CRBR upper core structure /, 83-21343
Simulated precipitation reference materials, IV /, 83-20144
A simulator for reliability predictions of fault-tolerant system architectures /, 83-20346
Simulator study of a flight director display /, 83-20971
Site suitability report in the matter of Clinch River breeder reactor plant : docket no. 50-537 /, 83-21285
Small business authorizations and amendments : report (to accompany H.R. 3020)., 83-21229
Small Business Development Center policy manual., 83-21080
Small business enterprises for workers with disabilities., 83-20523
Smithville Lake, Little Platte River, Missouri covering replacement of the Trimble Wildlife area : final supplemental environmental statement., 83-20324
The social security notch problem : hearing before the Select Committee on Aging, House of Representatives, Ninety-seventh Congress, second session, August 13, 1982, Fall River, Mass., 83-21405
Soft-egg disease of fish., 83-20884
Soil dynamics, deep stabilization, and special geotechnical construction., 83-20341
Soil survey of Muscogee County, Georgia / , 83-20041
Soil-to-plant concentration factors for radiological assessments : Final report /, 83-21360
Soldier performance in continuous operations., 83-20230
Soldier's manual : MOS 34C, Decentralized Automated service support System (DAS3) computer repairer, skill levels 2 and 3., 83-20280
Solving the parabolic equation for underwater acoustic propagation by the split-step algorithm /, 83-20344
Some district agencies deposit receipts timely, others need to improve : to the mayor of the District of Columbia /, 83-20599
Source book of projects, Science Education Development and Research /, 83-21016
South Dakota, Bureau of Reclamation projects., 83-20833
Space activities of the United States, Soviet Union, and other launching countries/organizations, 1957-1982 : report /, 83-21510
Space photovoltaic research and technology, 1982 ; high efficiency, radiation damage, and blanket technology : proceedings of a conference held at NASA Lewis Research Center, Cleveland, Ohio, April 20-22, 1982., 83-20992
Special enrollment examination background material for applicants., 83-21083
Special libraries serving state governments /, 83-20386
Special occupational hazard review : alternatives to DI-2-ethylhexyl phthalate ("DOP")in respirator quantitative fit testing., 83-20709
Speciation of arsenic compounds in water supplies /, 83-20549
Spotlight on sex equity : a filmography /, 83-20452
Sprinkle treatment of asphalt pavements : state-of-the-art /, 83-21109
SSA administrative directive system, payroll, time and leave data transmission handbook., 83-20656
St. Louis, Missouri-Illinois, metropolitan area, 83-20943
STAFAN, a two-dimensional code for fluid flow and the interaction of fluid pressure and stress in fractured rock for repository performance assessment : technical report /, 83-20366
Staff development in secondary schools., 83-20454
Stainless clad steel plate from Japan : determination of the Commission in investigation no. 731-TA-50 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation., 83-20915
Stainless steel sheet and strip from France : determination of the Commission in investigation no. 731-TA-95 (preliminary) under section 733(a) of the Tariff Act of 1930, together with the information obtained in the investigation., 83-20918
Standard time zones of the world., 83-21047
Standards and certification : final staff report., 83-20593
State of the Union message : message from the President of the United States transmitting a report on the state of the Union., 83-21167
State Route 1, from end of four-lane section west of Waverly to east city limits of Waverly, Humphreys County, Tennessee : administrative action : draft environmental impact statement /, 83-21106
Statement /, 83-20590
Statistical analysis of cumulative shipper-receiver data /, 83-21338
Statistics of communications common carriers., 83-20209
Statistics of the communications industry in the United States, 83-20209
Statistics on service industries., 83-20113
Status of the housing sector : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on new construction, sales, and mortgage financing aspects of the housing industry, February 14, 1983., 83-21425
A status report of follow-through services for disadvantaged vocational students /, 83-20521
STAX-II : final acoustical data report /, 83-20178
Steam-electric plant construction cost and annual production expenses (OCoLC) 8311866, 83-20381
Steps can be taken to improve federal labor-management relations and reduce the number and costs of unfair labor practice charges : report /, 83-20597
Stone in ..., 83-20847
Strategic nuclear force requirements and issues /, 83-20350
Strategies for evaluating independent living programs /, 83-20445
Strategies for knowledge use and school improvement : technical appendices /, 83-20434
Student responses to classroom instruction / , 83-20510
Student responses to seatwork : implications for the study of students' cognitive processing /, 83-20442
Studies in tertiary stratigraphy of the California Coast Ranges /, 83-20749
Study of employment of women in the federal government, 83-21027
A study of mylonitic rocks from major fault zones : [annual technical report], 83-20767
A Study of production of miscibility gap alloys with controlled structures /, 83-21004
A study of trends in dissolved oxygen and fecal coliform bacteria at NASQAN stations, 83-20815
Study to determine the IFR operational profile and problems of the general aviation single pilot /, 83-20978
A study to evaluate and improve EPA reference method 16 /, 83-20558
Study to evaluate the adequacy and predictive value of fish and wildlife planning recommendations at Corps of Engineers reservoir projects : individual reservoir project evaluation reports : the Eufaula Lake project /, 83-20299, 83-20300, 83-20301
Subject-matter index and table of cases /, 83-21266, 83-21267
Subjective preferences and detection ranges in sonar control rooms under red and blue light /, 83-20330
Subscription service available from Nuclear Regulatory Commission/Government Printing Office (NRC/GPO) : sales program., 83-21392

Summaries of conclusions and recommendations on Department of Defense operations : report to the House and Senate Committees on Appropriations by the Comptroller General of the United States., 83-20608

Summaries of conclusions and recommendations on the operations of civil departments and agencies : report to the House and Senate Committees on Appropriations by the Comptroller General of the United States., 83-20607

Summary of active awards & completed projects., 83-21006

Summary of awards /, 83-21007

Summary of chart corrections, 83-20217

Summary of corrections : charts., 83-20217

Summary of housing characteristics for selected metropolitan areas, 83-20095

Summary of legislative activities /, 83-21506

A summary of repository siting models /, 83-21334

Summary of the 1980 reports on the social security trust funds /, 83-20655

Summary of trade and tariff information : certain nonmetallic minerals and certain products, TSUS items 511.21, 517.91, 519.01, 523.94., 83-20902

Summary of trade and tariff information : handtools, cutlery, and related products : TSUS items 648.51-651.75., 83-20904

Summary of trade and tariff information : household glassware, TSUS items 546.11-546.68., 83-20903

Summary of trade and tariff information : office copiers and miscellaneous office machines, TSUS items 668.23 (pt.), 668.50 (pt.), 676.10-676.12, 676.22-676.25, 676.30 (pt.), 676.31, and 676.52 (pt.)., 83-20906

Summary of trade and tarriff information : scales and weighing machinery : TSUS items 662.25, 662.26, and 662.30., 83-20905

Summary report of real property leased by the United States throughout the world as of ..., 83-20626

Summary report of real property owned by the United States throughout the world as of ..., 83-20625

Summary report on real property leased by the United States throughout the world as of ... /, 83-20626

Summary report on real property owned by the United States throughout the world, 83-20625

Summary report on real property owned by the United States throughout the world as of ... /, 83-20625

Summary tape processing centers and state data centers, 83-20108

Summit Island Formation, a new Upper Cretaceous Formation in southwestern Alaska /, 83-20744

Supercritical maneuvering fighter configuration : wind-tunnel investigation at Mach numbers of 0.60 to 0.95 /, 83-20969

Supplement to summary of trade and tariff information : knit fabrics : TSUS items 345.10-345.60., 83-20901

Supplemental appropriations bill, 1983 : report (to accompany H.R. 3069)., 83-21163

Supplemental appropriations bill, 1983 : report together with additional views (to accompany H.R. 3069)., 83-21245

Supplemental summary fiscal year ... budget, 83-21173

Supplemental summary of the budget for fiscal year ... : communication from the Director, Office of Management and Budget, Executive Office of the President transmitting ..., 83-21173

Supplementary copyright registration., 83-20961

Supply and Transport Company support battalion air cavalry combat brigade., 83-20284

The Supply of drugs to the U.S. illicit market from foreign and domestic sources in ... (with projections for ...) /, 83-21273

Surface temperatures and glassy state investigations in tribology ; prepared for Lewis Research Center., 83-20980

Surficial geologic map of the Caliente 1°x 2°quadrangle, Nevada and Utah, 83-20797

Survey of instructional development models /, 83-20485

Sustaining tropical forest resources : U.S. and international institutions., 83-21397

Systematic interviewing skills : trainer's guide /, 83-20458

A systems approach to military construction /, 83-20315

Systems modernization program : 1983 plan update., 83-20654

T

The task features analysis system /, 83-20406

Tax calendars for 1983., 83-21089

Tax counseling for the elderly : application package /, 83-21086

Taxable and nontaxable income., 83-21090

Taxation and the profitability of mineral operations in seven mountain states and Wisconsin : a hypothetical study /, 83-20849

Teaching issues in foreign language education : current status and future directions for research /, 83-20402

Technical communications., 83-20480

Technical specifications, McGuire Nuclear Station, Unit nos. 1 and 2, docket nos. 50-369 and 50-370 : appendix "A" to license nos. NPF-9 and NPF-17 /, 83-21296

Technical specifications, St. Lucie Plant, Unit no. 2, docket no. 50-389 : appendix "A" to license no. NPF-16 /, 83-21293

Techniques for handling landborne spills of volatile substances /, 83-20542

Techniques for the measurement of aerosol carbon content /, 83-20551

Technology for large space systems. Supplement., 83-20976

Technology for large space systems : a special bibliography with indexes, 83-20976

Technology overview : circulating fluidized-bed combustion /, 83-20541

Tectonic setting of late Miocene, Pliocene, and Pleistocene rocks in part of the Coast Ranges north of San Francisco, California /, 83-20750

Teenage health teaching modules /, 83-20704, 83-20705

Telecommunications equipment, Colombia., 83-20198

Telecommunications equipment, Guatemala., 83-20197

Telecommunications equipment, Indonesia., 83-20200

Telecommunications equipment, Singapore., 83-20199

Telecommunications, foreign broadcast information service (FBIS) : agreement between the United States of America and Swaziland signed at Mbabane August 3, 1981., 83-21067

Telephone and service directory /, 83-20667

Temporary employment with the Forest Service., 83-20017

Test and analysis of Celion 300/PMR-15, graphite/polyimide bonded composite joints : summary /, 83-20979

Test design project : studies in test bias : annual report /, 83-20489

Test methods for evaluating solid waste : physical/chemical methods., 83-20531

Test procedures for the determination of the gross calorific value of refuse and refuse-derived-fuel of kilogram-size samples using constant pressure flow calorimeter : summary of the 1980 fiscal year results /, 83-20138

Test well DO-CE 88 at Cambridge, Dorchester County, Maryland, 83-20813

Theodore Roosevelt Inaugural National Historic Site, New York., 83-20874

Theories and methodologies /, 83-20405

Thermal comfort in passive solar buildings : an annotated bibliography /, 83-20145

Thermal-electric plant construction cost and annual production expenses /, 83-20381

Thermal impact of waste emplacement and surface cooling associated with geologic disposal of nuclear waste /, 83-21353

Thermal infrared aircraft scanner data of the area of underground coal fires, Sheridan, Wyoming, July 1975, and October 1978, 83-20769

Threshold signal reception in electromagnetic interference environments /, 83-20190
Timber management plan : final environmental statement., 83-20037
Time to teach : teaching-learning processes in primary schools /, 83-20455
Title IX compliance and sex equity : definitions, distinctions, costs, and benefits /, 83-20396
To authorize and provide for a bust of Carl Hayden to be placed in the Capitol : report (to accompany S. Con. Res. 7)., 83-21144
Tobacco market review. Flue-cured /, 83-20053
The Tokyo Round Trade Agreements., 83-20193
Toll-free and tele-tax (non-toll-free) telephone numbers., 83-21087
Toward an American rural renaissance : realizing rural human resource development during the decade of the eighties : final technical report /, 83-20429
Toward matching personal and job characteristics., 83-20951
Toxic chemicals in the workplace : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress, second session, Jun 21, 1982., 83-21476
Trace and potentially toxic elements associated with uranium deposits in south Texas /, 83-20563
Tracklines of multichannel seismic-reflection data collected by the U.S. Geological Survey in the Beaufort and Chukchi Seas in 1977 for which profiles and stack tapes are available, 83-20799
Tracklines of multichannel seismic-reflection data collected in the Beaufort and Chukchi Seas in 1977 for which demultiplexed field tapes are available from the U.S. Geological Survey, 83-20792
Traffic evaluator system user's manual., 83-21103
Trainer's guide : parachute rigger, MOS 43E., 83-20278
Training and education programs in automatic data processing (ADP)., 83-21024
Training for careers in biomedical research at the National Institutes of Health., 83-20666
Training, recruiting, and retaining personnel in rural areas /, 83-20486
Transcript of proceedings, in the matter of Spring Meeting, Depository Library Council to the Public Printer, April 26, 1982, Boston, Massachusetts., 83-20623
Transcript of proceedings of the Fall 1980 Meeting, Depository Library Council to the Public Printer, Alexandria, Virginia, September 29-October 1, 1980., 83-20621
Transcript of proceedings of the Fall 1982 Meeting, Depository Library Council to the Public Printer., 83-20624
Treaties, etc. United States, 1971 May 6., 83-21073
Treaties, etc. United States, 1975 Oct. 20., 83-21069
Treaties, etc. United States, 1978 Aug. 31., 83-21079
Treaties, etc. United States, 1978 July 28., 83-21075
Treaties, etc. United States, 1979 Aug. 29., 83-21074
Treaties, etc. United States, 1979 Feb. 26, 83-21063
Treaties, etc. United States, 1980 May 21., 83-21064
Treaties, etc. United States, 1981 Aug. 3, 83-21067
Treaties, etc. United States, 1981 Aug. 19, 83-21068, 83-21072
Treaties, etc. United States, 1981 Aug. 24, 83-21077
Treaties, etc. United States, 1981 Aug. 26, 83-21078
Treaties, etc. United States, 1981 Jan. 19., 83-21076
Treaties, etc. United States, 1981 July 2, 83-21065
Treaties, etc. United States, 1981 July 23, 83-21066
Treaties, etc. United States, 1981 July 26, 83-21070
Treaties, etc. United States, 1981 Sept. 23, 83-21071
Trench design and construction techniques for low-level radioactive waste disposal / , 83-21384
Trust assets of banks and trust companies., 83-21262
Trust assets of insured commercial banks, 83-21262
TSI cost computations : guidelines., 83-20039
Tumacacori National Monument, Arizona., 83-20875
Tumors of the soft tissues /, 83-20214
Tunisia., 83-21046

U

The U.S. and the developing world : our joint stake in the world economy : May 26, 1983 /, 83-21061
U.S. commitment to peace and security in Europe : February 9, 1983 /, 83-21060
U.S. Congressional serial set, 83-21133, 83-21134
U.S. Court of Claims reports, 83-20933, 83-20934
U.S. Court of Customs and Patent Appeals reports, 83-20936
U.S. Department of Energy comments on the paper entitled "Bubble, Bubble, Toil, and Trouble: Reprocessing Nuclear Spent Fuel" /, 83-20373
U.S. foreign trade. FT 975, Vessel entrances and clearances, 83-20075, 83-20076
U.S. forest planting report., 83-20040
U.S. policy in El Salvador : hearings before the Subcommittees on Human Rights and International Organizations and on Western Hemisphere Affairs of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session ... February 4, 28; March 7, 17, 1983., 83-21470
U.S. products for export, 83-20201
U.S. Travel and Tourism Administration authorization : hearing before the Subcommittee on Business, Trade, and Tourism of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session on S. 212 ... March 2, 1983., 83-21442
Uinta-southwestern Utah coal region : round two draft environmental impact statement /, 83-20743
Umbrella contracting and its impact on small business : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session on umbrella contracting and its impact on small business, April 5, 1983., 83-21516
Understanding anaphora : rules used by readers in assigning pronominal referents /, 83-20420
United States. Justice System Improvement Act of 1979., 83-21487
United States. Public Health Service Act., 83-21211
United States, Australia cooperative science program., 83-21005
United States code /, 83-21253
United States Congressional serial set., 83-21133, 83-21134
United States foreign trade. FT 975, Vessel entrances and clearances., 83-20075, 83-20076
United States reports : cases adjudged in the Supreme Court at ..., 83-20935
United States reports, Supreme Court, 83-20935
Unsaturated flow and transport through fractured rock - related to high-level waste repositories /, 83-21388
Uranium potential of the Burro Canyon Formation in western Colorado, 83-20779
US forest planting report, 83-20040
The use of mediation and arbitration in small claims disputes /, 83-20928
User-oriented performance measurements on the ARPANET : the testing of a proposed federal standard /, 83-20188
Utah, Bureau of Reclamation projects., 83-20834

UTAH2 : a finite-element model for simulating thermoelastic-plastic behavior in anisotropic rock masses : technical report / INTERA Environmental Consultants, Inc., 83-20367

V

VA health care for women and H.R. 1137 : hearings before the Subcommittee on Hospitals and Health Care of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, March 3, 1983., 83-21528

VA medical construction program : hearing before the Subcommittee on Hospitals and Health Care of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, March 16, 1983., 83-21529

Vacancy rates and characteristics of housing in the United States, annual statistics, 83-20091

Vanadium., 83-20846

VA's agent orange examination program : actions needed to more effectively address veterans' health concerns : report to the Congress /, 83-20603

Vengeance weapon 2 : the V-2 guided missile /, 83-21081

Venture capital financing via SBIC's and MESBIC's : hearing before the Subcommittee on SBA and SBIC Authority, Minority Enterprise, and General Small Business Problems of the Committee on Small Business, House of Representatives, Ninety-seventh Congress, second session, San Francisco, Calif., November 23, 1982., 83-21512

Vertical movement of ground water under the Merrill Field landfill, Anchorage, Alaska, 83-20814

Very special natives : the evolving role of teachers as informants in educational ethnography /, 83-20407

Vessel entrances and clearances, 83-20075, 83-20076

Veterans' Administration Adjudication Procedure and Judicial Review Act : report of the Committee on Veterans' Affairs, United States Senate, to accompany S. 636., 83-21154

Veterans' Administration health programs amendments of 1983 : report (to accompany H.R. 2920) (including cost estimate of the Congressional Budget Office)., 83-21198

Veterans' Educational Assistance Act of 1983 : report (to accompany H.R. 1400 which on February 10, 1983, was referred jointly to the Committee on Armed Services and the Committee on Veterans' Affairs) (including cost estimate of the Congressional Budget Office)., 83-21231

Veterans' Emergency Job Training Act : report together with additional views (to accompany S. 1033)., 83-21155

Veterans' Health Care and Programs Improvement Act of 1983 : report of the Committee on Veterans' Affairs, United States Senate, to accompany S. 578., 83-21160

Veterans' housing benefits amendments of 1983 : report (to accompany H.R. 2948) (including cost estimate of the Congressional Budget Office)., 83-21199

The vicious and the virtuous : ETS and college admissions /, 83-20426

Violence in the schools : how much? : what to do?., 83-20447

Vocational education : a look into the future /, 83-20388

Vocational education : where are the minorities and women? : a statement /, 83-20210

Vocational education program improvement : a summary of state-administered projects in FY 1981 /, 83-20517

Volume prediction from stump diameter and stump height of selected species in Louisiana /, 83-20029

W

Walking for exercise and pleasure /, 83-20663

Waste mixes study for space disposal : technical report /, 83-20364

Water resources data. California., 83-20754, 83-20755

Water resources data. Indiana., 83-20756

Water resources data. New Mexico., 83-20757

Water resources data. Wisconsin., 83-20758

Water resources data for California, 83-20754, 83-20755

Water resources data for Indiana, 83-20756

Water resources data for New Mexico, 83-20757

Water resources data for Wisconsin, 83-20758

Water resources data, Indiana, 83-20756

Water resources data, New Mexico, 83-20757

Water resources data, Wisconsin, 83-20758

Water resources of Rockland basin, southeastern Idaho, 83-20801

Water Resources Research Act of 1983 : report (to accompany S. 684)., 83-21142

Weaknesses in the resident language training system of Defense Language Institute affect the quality of trained linguists : report to the Secretary of the Army /, 83-20596

Weather stations, Belize International Airport : agreement between the United States of America and Belize effected by exchange of letters signed at Belize and Belmopan August 26, 1981 with memorandum of arrangement., 83-21078

Weatherization and Employment Act of 1983 : report together with minority views (including cost estimate of the Congressional Budget Office) (to accompany H.R. 2615)., 83-21192

Weber basin project : Utah, Davis, Morgan, Summit, and Weber counties /, 83-20830

When handicaps come in handy /, 83-20450

Which way to least-cost energy services? : a close look at eigth [i.e. eight] great energy myths with particular attention to the generation and use of electricity., 83-20374

Wholesale trade statistics., 83-20112

Wichita, Kansas, metropolitan area, 83-20946

Wildfire statistics /, 83-20019

Wildlife census methods applicable to national parks and monuments., 83-20852

Wildlife considerations in planning and managing highway corridors., 83-21104

Wildlife habitats in managed rangelands—the Great Basin of southeastern Oregon : pronghorns /, 83-20036

Wind and seismic effects : proceedings of the 14th joint panel conference of the U.S.-Japan cooperative program in natural resources /, 83-20117

Wind loading and strength of cladding glass /, 83-20119

Women in science : career workshops, career facilitation projects /, 83-21017

Woodpecker Nature Trail., 83-20303

The World factbook., 83-21054

World factbook (Washington, D.C.), 83-21054

World food aid needs and availabilities /, 83-20057

Wright brothers., 83-20876

Written composition, grades K-12 : literature synthesis and report /, 83-20513

Wyoming BLM employee handbook., 83-20895

Y

Yellow rain : hearing before the Subcommittee on Arms Control, Oceans, International Operations, and Environment of the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session, on "Yellow rain" (chemical and toxin weapons use) : the arms control implications, February 24, 1983., 83-21472

The yellowfin sole (Limanda aspera) resource of the eastern Bering Sea : its current and future potential for commercial fisheries /, 83-20168

You and your medicines : guidelines for older Americans : an information paper /, 83-21402

Youth Employment and Economic Assistance Act of 1983 : report together with minority views (to accompany S. 724)., 83-21143

Youth in adult courts : between two worlds /, 83-20932

Z

Zaire., 83-21048

0-9

2D/3D analysis program report-1981 /, 83-21326

VISCOT, a two-dimensional and axisymmetric nonlinear transient thermoviscoelastic and thermoviscoplastic finite-element code for modeling time-dependent viscous mechanical behavior of a rock mass : technical report /, 83-20369

VISSR atmospheric sounder (VAS) research review /, 83-20991

25 gram capacity combustion flow calorimeter /, 83-20133

50th anniversary, Medical Center, Roseburg, Oregon : 1933-1983 /, 83-21124

The 113 Summary Data Reporting System., 83-21028

1977 census of governments. Preliminary report. No. 2. Assessed valuations for local general property taxation., 83-20071

1980 census of housing. Volume 1. Characteristics of housing units. Chapter A. General housing characteristics. Part 54. Guam., 83-20103, 83-20104, 83-20105, 83-20106, 83-20107

1980 census of population. Volume 1. Characteristics of the population. Chapter B. General population characteristics. Part 53. Puerto Rico., 83-20097, 83-20098, 83-20099, 83-20100

1980 census of population. Supplementary report. Detailed occupation and years of school completed by age, for the civilian labor force by sex, race, and Spanish origin, 1980., 83-20101

1980 census of population : Supplementary report : State of residence in 1975 by state of residence in 1980., 83-20102

1980 virus tolerance ratings for corn strains grown in the lower corn belt /, 83-20049

1984 authorization for International Travel Act of 1961 : report together with minority and additional views (to accompany H.R. 2721) (including the cost estimate of the Congressional Budget Office)., 83-21230

1990 R & D funding projections., 83-21009

1980 census of population (1980)., 83-20098

Subject Index

A

Ability — Testing.
Remedial services for students who fail minimum competency tests : final report /, 83-20469

Abortion — Law and legislation — United States.
Constitutional amendments relating to abortion : hearings before the Subcommittee on the Constitution of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, first session, on S.J. Res. 17, S.J. Res. 18, S.J. Res. 19, and S.J. Res. 110 ... October 5, 14, 19, November 4, 5, 12, 16, December 7, and 16, 1981., 83-21495

Abortion — United States.
Constitutional amendments relating to abortion : hearings before the Subcommittee on the Constitution of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, first session, on S.J. Res. 17, S.J. Res. 18, S.J. Res. 19, and S.J. Res. 110 ... October 5, 14, 19, November 4, 5, 12, 16, December 7, and 16, 1981., 83-21495

Abortion — United States — Moral and ethical aspects.
Constitutional amendments relating to abortion : hearings before the Subcommittee on the Constitution of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, first session, on S.J. Res. 17, S.J. Res. 18, S.J. Res. 19, and S.J. Res. 110 ... October 5, 14, 19, November 4, 5, 12, 16, December 7, and 16, 1981., 83-21495

Academic achievement.
Measuring time-on-task : issues of timing, sampling and definition /, 83-20408

Student responses to classroom instruction /, 83-20510

Student responses to seatwork : implications for the study of students' cognitive processing /, 83-20442

Achievement motivation in children.
How to help your children achieve in school /, 83-20387

Acoustic surface wave devices.
Refinement and application of acoustic impulse technique to study nozzle transmission characteristics /, 83-20982

Acoustic velocity meters.
Refinement and application of acoustic impulse technique to study nozzle transmission characteristics /, 83-20982

Adhesion — Measurement.
Development of a test apparatus and method for measuring adhesion of protective coatings /, 83-20141

Administrative agencies — United States — Periodicals.
Summaries of conclusions and recommendations on the operations of civil departments and agencies : report to the House and Senate Committees on Appropriations by the Comptroller General of the United States., 83-20607

Administrative procedure — United States.
Veterans' Administration Adjudication Procedure and Judicial Review Act : report of the Committee on Veterans' Affairs, United States Senate, to accompany S. 636., 83-21154

Admission of nonimmigrants — United States.
Immigration emergency powers : hearing before the Subcommittee on Immigration and Refugee Policy of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on oversight hearing to review presidential emergency powers with respect to immigration, September 30, 1982., 83-21499

Adult education — United States.
Identification of issues relating to the role of vocational education in serving older persons : final report /, 83-20414

Adult education — United States — Evaluation.
Evaluation of the adaptation of the personalized system of instruction to nontraditional adult learners /, 83-20444

Aerodynamic load.
Aerodynamic characteristics of a series of single-inlet air-breathing missile configurations /, 83-20970

Aerodynamics, Transonic.
Development of a multiple-parameter nonlinear perturbation procedure for transonic turbomachinery flows : preliminary application to design/optimization problems /, 83-20983

Experimental study of wing leading-edge devices for improved maneuver performance of a supercritical maneuvering fighter configuration /, 83-21003

A method for modifying two-dimensional adaptive wind-tunnel walls including analytical and experimental verification /, 83-20997

Supercritical maneuvering fighter configuration : wind-tunnel investigation at Mach numbers of 0.60 to 0.95 /, 83-20969

Aeronautics — Alaska — Accidents.
Aircraft accident report : Gifford Aviation, Inc., deHavilland DHC-6, N103AQ, Hooper Bay, Alaska, May 16, 1982 /, 83-21098

Aeronautics — Law and legislation — United States — Periodicals.
Aeronautics and space, 83-20637, 83-20638

CFR. 14, Aeronautics and space, 83-20637, 83-20638

Code of federal regulations. 14, Aeronautics and space., 83-20637, 83-20638

Aeronautics — Massachusetts — Boston — Accidents.
Aircraft accident report : World Airways, Inc., flight 30H, McDonnell Douglas DC-10-30CF, N113WA, Boston-Logan International Airport, Boston, Massachusetts, January 23, 1982 /, 83-21097

Aeronautics — Massachusetts — Boston — Safety measures.
Aircraft accident report : World Airways, Inc., flight 30H, McDonnell Douglas DC-10-30CF, N113WA, Boston-Logan International Airport, Boston, Massachusetts, January 23, 1982 /, 83-21097

Aeronautics, Commercial — United States — Periodicals.
Civil Aeronautics Board reports., 83-20206, 83-20207

Decisions of the Civil Aeronautics Board, 83-20206, 83-20207

Economic and safety enforcement cases of the Civil Aeronautics Board, 83-20206, 83-20207

Economic cases of the Civil Aeronautics Board, 83-20206, 83-20207

Economic decisions of the Civil Aeronautics Board, 83-20206, 83-20207

Safety decisions of the Civil Aeronautics Board, 83-20206, 83-20207

Aeronautics, Military — United States — Handbooks, manuals, etc.
Air Force Academy cadet handbook, 83-20354

Contrails, Air Force Academy cadet handbook., 83-20354

Aerosol sniffing — Mathematical models.
MAEROS user manual /, 83-21306

Aerosols.
Pulmonary function and bronchial reactivity in human subjects with exposure to ozone and respirable sulfuric acid aerosol : an environmental chamber study /, 83-20544

Techniques for the measurement of aerosol carbon content /, 83-20551

Aerosols — Periodicals.
Aerosol release and transport program quarterly progress report /, 83-21336

Affect (Psychology)
Affect : a functional perspective /, 83-20512

Affirmative action programs — United States — Periodicals.
Federal Equal Opportunity Recruitment Program, annual report on implementation (1981-), 83-21039

Report to Congress, annual report on implementation of the Federal Equal Opportunity Recruitment Program., 83-21039

Afforestation — United States — Statistics — Periodicals.
U.S. forest planting report., 83-20040

US forest planting report, 83-20040

Afro-Americans — Education.
Afro-American cognitive style : a variable in school success? /, 83-20492

Aged — Government policy — United States.
The Older Americans Act and the fiscal year 1984 budget : hearings before the Subcommittee on Human Services of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, February 23 and March 1, 1983., 83-21404

Aged — Legal status, laws, etc. — United States.
The Older Americans Act and the fiscal year 1984 budget : hearings before the Subcommittee on Human Services of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, February 23 and March 1, 1983., 83-21404

Aged — Taxation — United States.
Tax counseling for the elderly : application package /, 83-21086

Aged — United States.
Annual report to the President., 83-21264

Aged — United States — Drug use.
You and your medicines : guidelines for older Americans : an information paper /, 83-21402

Agent Orange.
VA's agent orange examination program : actions needed to more effectively address veterans' health concerns : report to the Congress /, 83-20603

Agricultural experiment stations — United States.
The Mission of the Cooperative State Research Service., 83-20058

Agricultural laws and legislation — United States — Periodicals.
Agriculture, 83-20635, 83-20636

CFR. 7, Agriculture, 83-20635, 83-20636

Code of federal regulation. 7, Agriculture., 83-20635, 83-20636

Agricultural pollution — United States.
Implementation planning for control of agricultural pollution : institutional and financial issues and approaches., 83-20529

Agricultural price supports — United States.
Changes are needed to assure accurate and valid wheat deficiency payments : report to the Congress /, 83-20613

Agricultural prices — United States — Addresses, essays, lectures.
Statement /, 83-20590

Agricultural productivity — Minnesota.
The extent and characteristics of low productivity aspen areas in Minnesota /, 83-20032

Agricultural research — United States.
The Mission of the Cooperative State Research Service., 83-20058

Agricultural wastes — United States.
Development of methods for the stabilization of pyrolytic oils /, 83-20550

Agriculture — Economic aspects — Periodicals.
World food aid needs and availabilities /, 83-20057

Agriculture — Economic aspects — United States — Addresses, essays, lectures.
Statement /, 83-20590

Agriculture — Periodicals.
World food aid needs and availabilities /, 83-20057

Agriculture — United States.
Agricultural export trade : hearings before the Committee on Agriculture, Nutrition, and Forestry, United States Senate, Ninety-eighth Congress, first session on S. 14, S. 18, S. 77, S. 100, S. 124 (Title V), S. 251, S. 398, S. 490, and S. 575 (Title XI), February 17 and 25, 1983., 83-21406

Agriculture — United States — Statistical services.
Agricultural statistics., 83-20110

Agriculture — United States — Statistics — Periodicals.
Crop production. Acreage /, 83-20056

Agriculture and state — United States.
The Department of Agriculture's payment-in-kind program : second report /, 83-21194

Aids to navigation — Lists — Periodicals.
Light list /, 83-21119

Aids to navigation — Periodicals.
Summary of corrections : charts., 83-20217

Aids to navigation — United States — Periodicals.
Light list /, 83-21119

Air — Pollution — Measurement.
Atmospheric simulator and calibration system for remote sensing radiometers /, 83-20974

Air — Pollution — United States — Measurement.
APTI course 427, combustion evaluation /, 83-20564

Environmental assessment : source test and evaluation report : Exxon miniplant pressurized fluidized-bed combustor with sorbent regeneration : amended. /, 83-20559

Final evaluation of four urban-scale photochemical air quality simulation models /, 83-20557

Techniques for the measurement of aerosol carbon content /, 83-20551

Air — Pollution — United States — Measurement — Handbooks, manuals, etc.
Quality assurance handbook for air pollution measurement systems /, 83-20533

Air — Pollution — United States — Meteorological aspects — Periodicals.
Fiscal year ... summary report of NOAA Meteorology Laboratory support to the Environmental Protection Agency., 83-20157

Air bases — United States.
Potential joint civil and military use of military airfields : report to the Congress /, 83-20614

Air conditioning.
Heating, ventilating, and air conditioning., 83-20479

Air ducts.
Mean-flow measurements of the flow field diffusing bend /, 83-20981

Air ducts — Aerodynamic.
Aerodynamic characteristics of a series of single-inlet air-breathing missile configurations /, 83-20970

Air lines — United States — Periodicals.
Civil Aeronautics Board reports., 83-20206, 83-20207

Decisions of the Civil Aeronautics Board, 83-20206, 83-20207

Economic and safety enforcement cases of the Civil Aeronautics Board, 83-20206, 83-20207

Economic cases of the Civil Aeronautics Board, 83-20206, 83-20207

Economic decisions of the Civil Aeronautics Board, 83-20206, 83-20207

Safety decisions of the Civil Aeronautics Board, 83-20206, 83-20207

Air pollution control industry — United States.
Flexible vinyl coating and printing operations : background information for proposed standards /, 83-20536

Air quality — Research — United States — Periodicals.
Fiscal year ... summary report of NOAA Meteorology Laboratory support to the Environmental Protection Agency., 83-20157

Air quality — United States.
Final evaluation of four urban-scale photochemical air quality simulation models /, 83-20557

Receptor models relating ambient suspended particulate matter to sources /, 83-20545

Air traffic controllers — United States.
Physiological stress in air traffic controllers : a review /, 83-21116

Air traffic controllers — United States — Handbooks, manuals, etc.
Handbook for air traffic employees in centers and towers., 83-21111

Aircraft cabins.
Computer modeling of aircraft cabin fire phenomena /, 83-20126

Airplanes — Control systems.
Simulator study of a flight director display /, 83-20971

Airplanes — Fires and fire prevention.
An Assessment of correlations between laboratory and full scale experiments for the FAA aircraft fire safety program /, 83-20143

Airplanes — Piloting.
Study to determine the IFR operational profile and problems of the general aviation single pilot /, 83-20978

Airplanes — Turbojet engines — Mathematical models.
Automated procedure for developing hybrid computer simulations of turbofan engines /, 83-20994

Airplanes — Wings, Canard.
High-angle-of-attack stability characteristics of a three-surface fighter configuration /, 83-20972

Airplanes — Wings, Triangular.
Development of aerodynamic prediction methods for irregular planform wings / , 83-20984

Airplanes, Military — Armament.
Aviation ordnanceman 1 & C : module 1, management and material control., 83-20332

Airplanes, Military — Maintenance and repair.
Aviation structural mechanic H 3 & 2 /, 83-20334

Aviation structural mechanic S 1 & C., 83-20335

Airports — Design and construction.
Airport design standards—transport airports., 83-21114

Airports — Environmental aspects — New Mexico — Albuquerque.
Proposed West Mesa airport, Albuquerque, New Mexico., 83-21115

Airports — Laws and regulations — United States.
Federal aviation regulations : part 139 certification and operations : land airports serving CAB-certificated air carriers., 83-21110

Airports — New Mexico — Albuquerque — Planning.
Proposed West Mesa airport, Albuquerque, New Mexico., 83-21115

Alabama — Maps.
A method of estimating average streamflow and headwater limits in U.S. Army Corps of Engineers, Mobile District, Alabama and adjacent states, 83-20770

Alaska — Maps.
Composite magnetic anomaly map of the United States, 83-20810

Occurrences of selected critical and strategic mineral commodities in Alaska, 83-20798

Reconnaissance geologic map of south-central Misheguk Mountain quadrangle, Alaska, 83-20791

Alaska — Maps.
Map showing locations of mines, prospects and selected metalliferous mineral occurrences in the Bradfield Canal quadrangle, southeastern Alaska, 83-20772

Alaska Statehood Day.
Alaska Statehood Day., 83-20651

Joint Resolution Designating Alaska Statehood Day, January 3, 1984, 83-20651

Alcohol.
Should I drink?, 83-20712

Alcoholism — Treatment — United States — Directories.
National directory of drug abuse and alcoholism treatment and prevention programs., 83-20713

Alcoholism — United States — Congresses.
Biological approach to alcoholism : proceedings of a conference, September 30-October 1, 1980, New York, New York /, 83-20715

Alien labor — United States.
Immigration Reform and Control Act of 1983 : report together with additional and dissenting views (to accompany H.R. 1510) (including cost estimate of the Congressional Budget Office)., 83-21195, 83-21196

Aliens — United States.
Immigration Reform and Control Act of 1983 : report together with additional and dissenting views (to accompany H.R. 1510) (including cost estimate of the Congressional Budget Office)., 83-21195, 83-21196

Issues concerning social security benefits paid to aliens : report to the Congress / , 83-20605

Aliens, Illegal — United States.
Immigration emergency powers : hearing before the Subcommittee on Immigration and Refugee Policy of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on oversight hearing to review presidential emergency powers with respect to immigration, September 30, 1982., 83-21499

Alkalies.
Dual alkali acceptance test at Louisville Gas and Electric Company /, 83-20537

Alloys — Thermal properties.
Metallurgical studies of interface bonding on implant alloys /, 83-20142

Aluminum.
Aluminum availability—market economy countries : a mineral availability program appraisal /, 83-20841

Ambulances — Handbooks, manuals, etc.
Hand receipt covering contents of Components of End Items (COEI), Basic Issue Items (BII) and Additional Authorization List (AAL) for truck, cargo, 1 1/4 ton, 6 x 6, M561, national stock no. 2320-00-873-5407, truck ambulance, 1 1/4 ton, 6 x 6 M792, national stock no. 2310-00-832-9907., 83-20249

***Ambulatory Care**
Drugs most frequently used in office practice : national ambulatory medical care survey, 1981 /, 83-20689

Ambulatory medical care — United States.
Drug utilization in general and family practice by characteristics of physicians and office visits : national ambulatory medical care survey, 1980 /, 83-20688

Drugs most frequently used in office practice : national ambulatory medical care survey, 1981 /, 83-20689

American Samoa — Census, 1980.
1980 census of housing. Volume 1. Characteristics of housing units. Chapter A. General housing characteristics. Part 56. American Samoa., 83-20105

1980 census of population. Volume 1. Characteristics of the population. Chapter B. General population characteristics. Part 56. American Samoa., 83-20100

American Samoa — Population — Statistics.
1980 census of population. Volume 1. Characteristics of the population. Chapter B. General population characteristics. Part 56. American Samoa., 83-20100

Americans in foreign countries.
The Antiterrorism and Foreign Mercenary Act : hearing before the Subcommittee on Security and Terrorism of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session on S. 2255 ... September 23, 1982., 83-21497

Amtrak — Appropriations and expenditures.
Rail Passenger Service Act amendments of 1983 : report (to accompany S. 1117)., 83-21137

Anaphora (Linguistics)
Understanding anaphora : rules used by readers in assigning pronominal referents /, 83-20420

Animal experimentation — United States.
Metabolic fate and evaluation of injury in rats and dogs following exposure to the hydrolysis products of uranium hexafluoride : implications for a bioassay program related to potential releases of uranium hexafluoride, report period: July 1979 - October 1981 /, 83-21312

Animals — Statistics.
Wildlife census methods applicable to national parks and monuments., 83-20852

Annealing of metals.
Exploratory assessment of postirradiation heat treatment variables in notch ductility recovery of A5333-B steel /, 83-21390

Antitrust law — United States — Periodicals.
Competition in the coal industry : report of the U.S. Department of Justice pursuant to section 8 of the Federal Coal Leasing Amendments Act of 1976 for fiscal year ..., 83-20923

Apartment houses — United States — Statistics — Periodicals.
Characteristics of apartments completed., 83-20092, 83-20093

Current housing reports. H-131, Characteristics of apartments completed., 83-20092, 83-20093

Aquaculture — Law and legislation — United States.
National Aquaculture Act authorization, fiscal year 1984 : report together with supplemental views (to accompany H.R. 2676) (including cost estimate of the Congressional Budget Office)., 83-21217

Aquifers — New York (State) — Monroe County — Maps.
Geohydrology of the preglacial Genessee valley in Monroe County, New York, 83-20784

Arbitration, Industrial — United States — Periodicals.
Annual report of the National Labor Relations Board for the fiscal year ended September 30 ..., 83-20964

Arbitration and award — United States.
The use of mediation and arbitration in small claims disputes /, 83-20928

Architecture and the handicapped — United States.
Reasonable accommodation /, 83-21127

Architecture and the physically handicapped — United States.
Rehabilitation Act amendments of 1983 : report (to accompany H.R. 2461) (including cost estimate of the Congressional Budget Office)., 83-21207

Arithmetic — Study and teaching (Primary)
Theories and methodologies /, 83-20405

Arithmetic readiness.
The psychological conditions for the origination of ideal actions /, 83-20404

Arkansas — Industries — Periodicals.
County business patterns, Arkansas., 83-20079

Armatures — Maintenance and repair — Handbooks, manuals, etc.
Operator, 83-20270

Armed Forces — Appropriations and expenditures.
Pay and personnel matters in the armed services : hearings before the Subcommittee on Manpower and Personnel of the Committee on Armed Services, United States Senate, Ninety-seventh Congress, second session, August 5 and 10, 1982., 83-21420

Armed Forces Policy Council (U.S.) — Appointments, promotions, salaries, etc.
Hearing on H.R. 1692 ... before the Investigations Subcommittee of the Committee on Armed Services, House of Representatives, Ninety-eighth Congress, first session, April 6, 1983., 83-21419

Armored vehicles, Military — Handbooks, manuals, etc.
Direct support and general support maintenance : fighting vehicle, infantry, M2 (2350-01-048-5920) and fighting vehicle, cavalry, M3 (2350-01-049-2695), hull., 83-20256

Manual for the track combat vehicle driver., 83-20283

Armored vehicles, Military — Maintenance and repair — Handbooks, manuals, etc.
Direct support and general support maintenance : fighting vehicle, Infantry, M2 (2350-01-048-5920) and fighting vehicle, Cavalry, M3 (2350-01-049-2695) turret., 83-20257

Arms control.
Binary chemical weapons : hearings before the Committee on Appropriations, United States Senate, Ninety-seventh Congress, second session : special hearing : Department of Defense, Department of State, nondepartmental witnesses., 83-21417

ARPA computer network.
User-oriented performance measurements on the ARPANET : the testing of a proposed federal standard /, 83-20188

Arsenic compounds — Analysis.
Speciation of arsenic compounds in water supplies /, 83-20549

Do not order from index; see indicated entry

Arson investigation.
Arson control guide for volunteer fire departments /, 83-20567

Artificial satellites.
An assessment of satellite rain estimates for large-scale, operational use /, 83-20159

Artificial satellites — Optical observations.
Satellite observation of Great Lakes ice, 1980-81 /, 83-20162

Artificial satellites — Periodicals.
NSSDC data listing., 83-20989
Report on active and planned spacecraft and experiments., 83-20987, 83-20988

Artificial satellites — Radio observations.
Satellites, maritime distress alert system : memorandum of understanding between the United States of America and the United Kingdom of Great Britain and Northern Ireland signed at Washington July 23, 1981., 83-21066
Treaties, etc. United States, 1981 July 23, 83-21066

Artificial satellites in navigation.
Satellites, maritime distress alert system : memorandum of understanding between the United States of America and the United Kingdom of Great Britain and Northern Ireland signed at Washington July 23, 1981., 83-21066
Treaties, etc. United States, 1981 July 23, 83-21066

Artificial satellites in telecommunication — Data processing.
Revised program FOOTPRINTS user's manual /, 83-20186

Artificial satellites in telecommunication — United States — Periodicals.
Annual report /, 83-20208
FCC annual report, 83-20208

Artillery, Field and mountain — United States.
Fire support in combined arms operations., 83-20277

Artillery, Field and mountain — United States — Handbooks, manuals, etc.
Hand receipt covering contents of Components of End Item (COEI), Basic Issue Items (BII), and Additional Authorization List (AAL) for computer set, field artillery, general (1220-01-082-1646) and computer set, field artillery, missile (1220-01-082-1647)., 83-20242
Operator's and organizational maintenance manual (including repair parts and special tools list) for computer set, field artillery, general (1220-01-082-1646) and computer set, field artillery, missile (1220-01-082-1647)., 83-20243

Aspen — Minnesota.
The extent and characteristics of low productivity aspen areas in Minnesota / , 83-20032

Asphalt — Handbooks, manuals, etc.
Organization, direct support, and general support maintenance repair parts and special tools list : feeder, fines, bituminous mix, Army model 811A, NSN 3895-00-025-9932, barber-greene model 811A, component of mixing plant asphalt, 100-150 ton per hour., 83-20237

Astronautical research — United States — Periodicals.
Report on active and planned spacecraft and experiments., 83-20987, 83-20988

Astronauts — Soviet Union — Biography — Portraits.
Astronauts and cosmonauts biographical and statistical data : report /, 83-21511

Astronauts — United States — Biography — Portraits.
Astronauts and cosmonauts biographical and statistical data : report /, 83-21511

Astronomical research — United States — Periodicals.
Report on active and planned spacecraft and experiments., 83-20987, 83-20988

Atmospheric carbon dioxide.
Effects of approximate radiation treatments used in the climate models on the clear sky thermal radiation flux and its perturbation due to CO_2increase /, 83-20356

Atmospheric diffusion — United States.
Dispersion coefficients for coastal regions /, 83-21386

Atmospheric ozone.
Determination of dry deposition rates for ozone /, 83-20554

Atmospheric research — United States.
VISSR atmospheric sounder (VAS) research review /, 83-20991

Atomic energy industries — United States — Safety measures — Periodicals.
Annual report /, 83-21275

Atomic energy research — International cooperation — Bibliography.
Bibliography of microfiched foreign reports distributed under the NRC reactor safety research foreign technical exchange program, 1978 /, 83-21303

Atomic power industry — United States — Security measures.
Safeguards summary event list (SSEL) : pre-NRC through June 30, 1982., 83-21281

Atomic power-plants — Connecticut — Design and construction.
Integrated plant safety assessment : systematic evaluation program, Millstone Nuclear Power Station, Unit 1, Northeast Nuclear Energy Company, docket no. 50-245, final report., 83-21288

Atomic power-plants — Connecticut — Evaluation.
Interim reliability evaluation program : analysis of the Millstone Point Unit 1 Nuclear Power Plant /, 83-21372

Atomic power-plants — Connecticut — Safety measures — Evaluation.
Integrated plant safety assessment : systematic evaluation program, Millstone Nuclear Power Station, Unit 1, Northeast Nuclear Energy Company, docket no. 50-245, final report., 83-21288

Atomic power-plants — Design and construction.
Integrated plant safety assessment : systematic evaluation program, Dresden nuclear power station, unit 2, Commonwealth Edison Company, docket no. 50-237., 83-21287
Safety evaluation report : related to the operation of Catawba nuclear station, units 1 and 2, docket nos. 50-413 and 50-414, Duke Power Company, et al., 83-21294

Atomic power-plants — Environmental aspects — Connecticut.
Integrated plant safety assessment : systematic evaluation program, Millstone Nuclear Power Station, Unit 1, Northeast Nuclear Energy Company, docket no. 50-245, final report., 83-21288

Atomic power-plants — Environmental aspects — North Carolina.
Safety evaluation report related to the operation of McGuire Nuclear Station, Units 1 and 2, Duke Power Company, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, docket nos. 50-369 and 50-370., 83-21280

Atomic power-plants — Environmental aspects — Texas.
Safety evaluation report related to the operation of Comanche Peak Steam Electric Station, Units 1 and 2, docket nos. 50-445 and 50-446 : Texas Utilities Generating Company, et al., 83-21286

Atomic power-plants — Environmental aspects — United States.
Feasibility for quantitative assessment of available margins inherent in flood protection of nuclear plants /, 83-21347

Atomic power plants — Georgia — Management.
Georgia Power Company, Edwin I. Hatch Nuclear Plant, Unit 2, (Hatch-Unit 2) technical specifications : appendix "A" to license no. NPF-5., 83-21279

Atomic power plants — Georgia — Safety measures.
Georgia Power Company, Edwin I. Hatch Nuclear Plant, Unit 2, (Hatch-Unit 2) technical specifications : appendix "A" to license no. NPF-5., 83-21279

Atomic power plants — Hygenic aspects — Statistics — Periodicals.
Occupational radiation exposure at commercial nuclear power reactors ... annual report., 83-21283

Atomic power-plants — Licenses.
Selected review of regulatory standards and licensing issues for nuclear power plants /, 83-21363

Atomic power-plants — Licenses — California.
Licensing process at Diablo Canyon nuclear powerplant : oversight hearing before the Subcommittee on Energy and the Environment of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-eighth Congress, first session, on licensing process at Diablo Canyon nuclear powerplant; hearing held in Washington, D.C., March 8, 1983., 83-21483

Atomic power-plants — New Jersey — Protection.
NRC fact-finding task force report on the ATWS event at Salem Nuclear Generating Station, Unit 1, on February 25, 1983., 83-21300

Atomic power-plants — New Jersey — Safety measures.
NRC fact-finding task force report on the ATWS event at Salem Nuclear Generating Station, Unit 1, on February 25, 1983., 83-21300

Atomic power-plants — North Carolina — Safety measures.
Safety evaluation report related to the operation of McGuire Nuclear Station, Units 1 and 2, Duke Power Company, Office of Nuclear Reactor Regulation, U.S. Nuclear Regulatory Commission, docket nos. 50-369 and 50-370., 83-21280

Atomic power-plants — Pennsylvania.
Current status of the Three Mile Island nuclear generating station, units 1 and 2 : oversight hearing before the Subcommittee on Energy and the Environment of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-eighth Congress, first session, on current status of the Three Mile Island nuclear generating station, units 1 and 2; hearing held in Washington, D.C., April 26, 1983., 83-21484

Atomic power-plants — Protection — United States.
Acceptance criteria for determining armed response force size at nuclear power plants., 83-21291

Atomic power-plants — Safety measures.
Integrated plant safety assessment : systematic evaluation program, Dresden nuclear power station, unit 2, Commonwealth Edison Company, docket no. 50-237., 83-21287

Safety evaluation report : related to the operation of Catawba nuclear station, units 1 and 2, docket nos. 50-413 and 50-414, Duke Power Company, et al., 83-21294

Selected review of regulatory standards and licensing issues for nuclear power plants /, 83-21363

Atomic power-plants — Safety regulations — California.
Licensing process at Diablo Canyon nuclear powerplant : oversight hearing before the Subcommittee on Energy and the Environment of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-eighth Congress, first session, on licensing process at Diablo Canyon nuclear powerplant; hearing held in Washington, D.C., March 8, 1983., 83-21483

Atomic power-plants — Texas — Safety measures.
Safety evaluation report related to the operation of Comanche Peak Steam Electric Station, Units 1 and 2, docket nos. 50-445 and 50-446 : Texas Utilities Generating Company, et al., 83-21286

Safety evaluation report related to the renewal of the operating license for the Texas A&M University research reactor : docket no. 50-128, license R-83., 83-21292

Atomic power-plants — United States.
Predicted rates of formation of iodine hydrolysis species at pH levels, concentrations, and temperatures anticipated in LWR accidents /, 83-21349

Atomic power-plants — United States — Costs — Periodicals.
Thermal-electric plant construction cost and annual production expenses /, 83-20381

Atomic power-plants — United States — Design and construction.
Feasibility for quantitative assessment of available margins inherent in flood protection of nuclear plants /, 83-21347

Atomic power-plants — United States — Inspection.
Procedures evaluation checklist for maintenance, test, and calibration procedures used in nuclear power plants /, 83-21305

Atomic power-plants — United States — Pipes lines.
Investigation of the conservatism associated with different combinations between primary and secondary piping responses /, 83-21373

Atomic power-plants — United States — Safety measures.
Criteria for safety-related nuclear power plant operator actions : initial simulator to field data calibration /, 83-21375

Methods for review and evaluation of emergency procedure guidelines /, 83-21387

NRC incident response plan., 83-21284

Procedures evaluation checklist for maintenance, test, and calibration procedures used in nuclear power plants /, 83-21305

Safeguards summary event list (SSEL) : pre-NRC through June 30, 1982., 83-21281

Security officer response strategies (SECURORS) /, 83-21320

Atomic power-plants — United States — Safety measures — Data processing.
The in-plant reliability data base for nuclear power plant components : data collection and methodology report /, 83-21321

Atomic power-plants — United States — Safety measures — Mathematical models.
Guidelines for nuclear power plant safety issue prioritization information development /, 83-21335

Atomic power-plants — Wisconsin — Design and construction.
Integrated plant safety assessment, systematic evaluation program, La Crosse Boiling Water Reactor, Dairyland Power cooperative, docket no. 50-409 : draft report., 83-21289

Atomic power-plants — Wisconsin — Safety measures.
Integrated plant safety assessment, systematic evaluation program, La Crosse Boiling Water Reactor, Dairyland Power cooperative, docket no. 50-409 : draft report., 83-21289

Atomic spectra — Tables.
Selected tables of atomic spectra /, 83-20124

Do not order from index; see indicated entry

Atomic warfare.
The consequences of nuclear war on the global environment : hearing before the Subcommittee on Investigations and Oversight of the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, second session, September 15, 1982., 83-21508

Atomic warfare and society.
The consequences of nuclear war on the global environment : hearing before the Subcommittee on Investigations and Oversight of the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, second session, September 15, 1982., 83-21508

Atomic weapons.
Strategic nuclear force requirements and issues /, 83-20350

Atomic weapons — Safety measures.
Operation HARDTACK II, 1958 /, 83-20229

Atomic weapons — Testing.
Operation HARDTACK II, 1958 /, 83-20229

Atomic workers — United States — Safety measures.
Criteria for safety-related nuclear power plant operator actions : initial simulator to field data calibration /, 83-21375

Atomic workers — United States — Safety measures — Data processing.
Human reliability data bank for nuclear power plant operations /, 83-21327

Audio-visual materials — United States — Catalogs.
A list of audiovisual materials produced by the United States Government for career education., 83-20630, 83-20631

A list of audiovisual materials produced by the United States Government for environment and energy conservation., 83-20632

Auditing, Internal — United States — Periodicals.
Semiannual report /, 83-20938

Semiannual report of the Inspector General, 83-20938

Augers — Maintenance and repair — Handbooks, manuals, etc.
Operator, 83-20271

Automatic control.
Instrumentation and controls., 83-20481

Automatic data collection systems — Handbooks, manuals, etc.
Sample data collection., 83-20294

Automatic indexing.
Alphabetical index to horizontal control data /, 83-20182

Automation — United States.
Performance and design requirements for a graphics display research facility /, 83-21324

Automobile drivers' tests — Certification — United States.
Driver licensing examiner certification program /, 83-21122

Automobiles — Maintenance and repair — Vocational guidance.
Getting down to business : auto repair shop /, 83-20506, 83-20507

Mechanics secondary schools : curriculum guide., 83-20397

Automobiles — United States — Safety appliances.
Motor vehicle safety and the marketplace : hearings before the Subcommittee on Surface Transportation of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on motor vehicle safety and the marketplace; auto safety and durability; occupant safety; and government-industry efforts to improve highway safety, February 17, March 10, and 11, 1983., 83-21443

Automobiles — United States — Safety measures.
Motor vehicle safety and the marketplace : hearings before the Subcommittee on Surface Transportation of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on motor vehicle safety and the marketplace; auto safety and durability; occupant safety; and government-industry efforts to improve highway safety, February 17, March 10, and 11, 1983., 83-21443

Automobiles, Government — United States — Handbooks, manuals, etc.
Motor vehicle operator's handbook., 83-21026

B

Bacteria, Anaerobic.
Media for isolation, characterization, and identification of obligately anaerobic bacteria /, 83-20697

Bail — United States.
Bail Reform Act—1981-82 : hearings before the Subcommittee on Courts, Civil Liberties, and the Administration of Justice of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first and second sessions, on H.R. 3006, H.R. 4264, and H.R. 4362 ... July 29, 30, September 16, 1981, and February 25, 1982., 83-21488

The Bail Reform Act of 1983 : report of the Committee on the Judiciary, United States Senate, on S. 215., 83-21162

Baltic Freedom Day.
Baltic Freedom Day., 83-20650

Joint Resolution Designating June 14, 1983, as "Baltic Freedom Day", 83-20650

Bank loans — United States.
A report to Congress /, 83-21271

Bankruptcy — United States.
Bankruptcy Court Act of 1983 : report together with separate, additional, and dissenting views (to accompany H.R. 3) (including cost estimate of the Congressional Budget Office)., 83-21182

Bankruptcy Court and Federal Judgeship Act of 1983 : report of the Committee on the Judiciary, United States Senate, (to accompany S. 1013) with additional and minority views., 83-21135

Banks and banking.
SEC and Citicorp : hearings before the Subcommittee on Oversight and Investigations of the Committee on Energy and Commerce, House of Representatives, Ninety-seventh Congress, second session, September 13 and 17, 1982., 83-21457

Banks and banking — United States — Branch banks.
Foreign subsidiaries of U.S. banking organizations /, 83-20591

Banks and banking — United States — Effect of inflation on.
Economic recovery and the conduct of monetary policy : hearing before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, February 24, 1983., 83-21423

Banks and banking — United States — Government guaranty of deposits.
A report to Congress on Federal Deposit Insurance /, 83-21433

Banks and banking — United States — Periodicals.
Annual report., 83-20589

Banks and banking — United States — Statistics — Periodicals.
Bank operating statistics /, 83-21263

Banks and banking, International.
Export-Import Bank Act amendments of 1983 : report together with dissenting views (to accompany H.R. 2842) (including the cost estimate of the Congressional Budget Office)., 83-21227

Foreign subsidiaries of U.S. banking organizations /, 83-20591

International debt : hearings before the Subcommittee on International Finance and Monetary Policy of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on proposals for legislation to increase the resources of the International Monetary Fund, February 14, 15, and 17, 1983., 83-21427

Baroni, Geno C. (Geno Charles), 1930-
Neighborhood self-help : an interview with Monsignor Geno Baroni /, 83-20728

Bauxite.
Aluminum availability—market economy countries : a mineral availability program appraisal /, 83-20841

Beaufort Sea — Maps.
Tracklines of multichannel seismic-reflection data collected by the U.S. Geological Survey in the Beaufort and Chukchi Seas in 1977 for which profiles and stack tapes are available, 83-20799

Tracklines of multichannel seismic-reflection data collected in the Beaufort and Chukchi Seas in 1977 for which demultiplexed field tapes are available from the U.S. Geological Survey, 83-20792

Beaver County (Utah) — Maps.
Preliminary geologic map of the Tetons quadrangle and adjacent part of the Observation Knoll quadrangle, Beaver and Iron Counties, Utah, 83-20802

Benthos.
Contaminants in New York Bight and Long Island Sound sediments and demersal species, and contaminant effects on benthos, summer 1980 /, 83-20165

Benton Lake National Wildlife Refuge (Mont.)
Birds of the Benton Lake National Wildlife Refuge, Montana / U.S. Department of the Interior, Fish and Wildlife., 83-20885

Biculturalism — United States.
Non-English language resources of the United States (a preliminary return visit) /, 83-20393

Bills, Legislative — United States.
Authorizing expenditures by the Committee on Rules and Administration for the training of professional staff : report (to accompany S. Res. 143)., 83-21146

Providing additional procedures during the consideration of House joint resolution 13 : report (to accompany H. Res. 179)., 83-21184

Providing for the consideration of H.R. 1398 : report (to accompany H. Res. 201)., 83-21244

Providing for the consideration of H.R. 2969 : report (to accompany H. Res. 197)., 83-21238

Providing for the consideration of H.R. 2990 : report (to accompany H. Res. 196)., 83-21237

Repeal of withholding of tax from interest and dividends : report (to accompany H.R. 500)., 83-21200

Binomial distribution.
Common cause fault rates for instrumentation and control assemblies : estimates based on licensee event reports at U.S. commercial nuclear power plants, 1976-1978 /, 83-21332

Common cause fault rates for pumps : estimates based on licensee event reports at U.S. commercial nuclear power plants, January 1, 1972 through September 30, 1980 /, 83-21311

Common cause fault rates for valves : estimates based on licensee event reports at U.S. commercial nuclear power plants, 1976-1980 /, 83-21331

Biogeochemistry.
Global biology research program : program plan /, 83-20975

Biological systems.
Global biology research program : program plan /, 83-20975

Biological warfare.
Yellow rain : hearing before the Subcommittee on Arms Control, Oceans, International Operations, and Environment of the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session, on "Yellow rain" (chemical and toxin weapons use) : the arms control implications, February 24, 1983., 83-21472

Biologists — United States — Directories.
Liaison conservation directory for endangered and threatened species /, 83-20878

Biomedical engineering — Congresses.
Assessment of biomedical technology in the health care field : international perspectives in methodology : proceedings of a joint symposium /, 83-20664

Bird populations — Great Plains.
Maps of distribution and abundance of selected species of birds on uncultivated native upland grasslands and shrub-steppe in the northern Great Plains /, 83-20892

Bird populations — Manitoba.
Habitat use and productivity of canvasbacks in southwestern Manitoba, 1961-72 /, 83-20883

Bird populations — Oregon.
Migratory bird populations and habitat relationships in Malheur-Harney Lakes basin, Oregon /, 83-20880

Birds — Great Plains.
Maps of distribution and abundance of selected species of birds on uncultivated native upland grasslands and shrub-steppe in the northern Great Plains /, 83-20892

Birds — Habitat.
Habitat use and productivity of canvasbacks in southwestern Manitoba, 1961-72 /, 83-20883

Birds — Manitoba — Habitat.
Habitat use and productivity of canvasbacks in southwestern Manitoba, 1961-72 /, 83-20883

Birds — Montana — Benton Lake National Wildlife Refuge.
Birds of the Benton Lake National Wildlife Refuge, Montana / U.S. Department of the Interior, Fish and Wildlife., 83-20885

Birds — Statistics.
Wildlife census methods applicable to national parks and monuments., 83-20852

Birds, Protection of — Law and legislation — United States.
National Wildlife Foundation Establishment Act : report (to accompany H.R. 2809)., 83-21205

Bituminous materials — United States — Handbooks, manuals, etc.
Organization, direct support, and general support maintenance repair parts and special tools list : feeder, fines, bituminous mix, Army model 811A, NSN 3895-00-025-9932, barber-greene model 811A, component of mixing plant asphalt, 100-150 ton per hour., 83-20237

Blast-furnaces — United States — Fuel consumption.
Annual survey of manufactures. Energy consumption and stocks, blast furnaces and steel mills, 1979 and 1978., 83-20067

Block grants — United States.
Block grants for housing : a study of local experiences and attitudes : report

to the Congress : summary /, 83-20612

Maternal and child health services : report together with minority views (to accompany H.R. 2862) (including cost estimate of the Congressional Budget Office)., 83-21209

Board of Governors of the Federal Reserve System (U.S.)

Economic recovery and the conduct of monetary policy : hearing before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, February 24, 1983., 83-21423

Bog ecology — Southeastern states.

The ecology of southeastern shrub bogs (pocosins) and Carolina bays : a community profile /, 83-20891

Boilers — Testing.

The Adipic acid enhanced flue gas desulfurization process for industrial boilers /, 83-20560

Boiling water reactors — Design and construction.

Safety evaluation report related to the final design approval of the GESSAR II BWR/6 nuclear island design, docket no. 50-447, General Electric Company., 83-21301

Boiling water reactors — Reliability — Data processing.

The in-plant reliability data base for nuclear power plant components : interim data report - the pump component /, 83-21348

Boiling water reactors — Safety measures.

Safety evaluation report related to the final design approval of the GESSAR II BWR/6 nuclear island design, docket no. 50-447, General Electric Company., 83-21301

Boiling water reactors — Stability.

An analysis of density-wave oscillations in ventilated channels : topical report / , 83-21359

Bolts and nuts — Defects.

Examination of failed studs from no. 2 steam generator at the Maine Yankee Nuclear Power Station /, 83-21361

Booker T. Washington National Monument (Va.)

Booker T. Washington., 83-20856, 83-20857

Borings — New Mexico.

Geologic and well-construction data for the H-8 borehole complex near the proposed waste isolation pilot plant site, southeastern New Mexico /, 83-20753

Boxing — Law and legislation — United States.

Congressional Advisory Commission on Boxing : report (to accompany H.R. 2498) (including cost estimate of the Congressional Budget Office)., 83-21234

Brake, Betty H. (Betty Hess), 1920-

Nominations, hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-seventh Congress, second session, on David L. Slate, of California, to be General Counsel of the Equal Employment Opportunity Commission and Betty H. Brake, of Oklahoma, to be Deputy Director, Action Agency, December 8, 1982., 83-21500

Brazil — History, Naval.

The Navy of Brazil : an emerging power at sea /, 83-20223

Breeder reactors — Location.

Site suitability report in the matter of Clinch River breeder reactor plant : docket no. 50-537 /, 83-21285

Bridger National Forest (Wyo.)

Timber management plan : final environmental statement., 83-20037

Bronchi.

Pulmonary function and bronchial reactivity in human subjects with exposure to ozone and respirable sulfuric acid aerosol : an environmental chamber study /, 83-20544

Buck Island Reef National Monument (V.I.)

Buck Island reef., 83-20858

Budget — Law and legislation — United States.

Authorization of appropriations for the Securities and Exchange Commission : report (to accompany H.R. 1416) (including cost estimate of the Congressional Budget Office)., 83-21189

Authorizing additional hydroelectric facilities at existing Bureau of Reclamation projects : report together with additional views (to accompany S. 268)., 83-21157

Authorizing appropriations for fiscal years 1984 and 1985 for the Department of State, the United States Information Agency, the Board for International Broadcasting, the Inter-American Foundation, and the Asia Foundation, to establish the National Endowment for Democracy, and for other purposes : report (to accompany H.R. 2915) (including cost estimate of the Congressional Budget Office)., 83-21204

Rail Passenger Service Act amendments of 1983 : report (to accompany S. 1117)., 83-21137

Resolution disapproving deferral of budget authority (Department of the Interior) : report (to accompany H. Res. 181)., 83-21246

Budget — United States.

Administration's fiscal year 1984 budget proposals : hearing before the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, February 3, 1983., 83-21463

Constitutional amendments seeking to balance the budget and limit federal spending : hearings before the Subcommittee on Monopolies and Commercial Law of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first and second sessions on constitutional amendments seeking to balance the budget and limit federal spending, March 18 and 19, 1981, May 5, 19, August 3, 4, and 5, 1982., 83-21485

Defense budget and policy overview : hearings before the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, February 9, 16, 17, and 23, 1983., 83-21439

Defense spending and the economy., 83-21534

Finance and monetary policy : hearing before the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 8, 1983., 83-21440

How ARS works to set priorities, develop programs, and prepare budgets., 83-20045

The Older Americans Act and the fiscal year 1984 budget : hearings before the Subcommittee on Human Services of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, February 23 and March 1, 1983., 83-21404

Proposed fiscal year 1984 budget request : hearings before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, to review the President's proposed budget for fiscal year 1984 in connection with the preparation of the March 15 report to the Senate Budget Committee, February 1, 2, and 3, 1983., 83-21455

Rapid deployment forces : policy and budgetary implications., 83-21536

Review of deferrals : communication from the acting Comptroller General of the United States transmitting his review of proposed deferrals of budget

authority and revision of a previously reported deferral contained in the message from the President dated January 6, 1983 H. Doc. 98-6, pursuant to sections 1014 (b) and (c) of Public Law 93-344., 83-21170

Budget — United States — Periodicals.
Budget revisions., 83-21041

Supplemental summary of the budget for fiscal year ... : communication from the Director, Office of Management and Budget, Executive Office of the President transmitting ..., 83-21173

Buildings — Thermal properties — Testing.
Plan for a round robin of hot boxes /, 83-20130

Buildings — United States — Energy consumption — Statistics.
Nonresidential buildings energy consumption survey : 1979 consumption and expenditures /, 83-20379

Buses — California — Los Angeles — Statistics.
Baseline conditions report for a socioeconomic impact assessment of the Los Angeles automatic vehicle monitoring demonstration /, 83-21120

Buses — Economic aspects — California — Los Angeles.
Baseline conditions report for a socioeconomic impact assessment of the Los Angeles automatic vehicle monitoring demonstration /, 83-21120

Buses — Social aspects — California — Los Angeles.
Baseline conditions report for a socioeconomic impact assessment of the Los Angeles automatic vehicle monitoring demonstration /, 83-21120

Business education — Maryland.
A directory of business education programs and courses of academic and commercial interest for small and/or minority entrepreneurs in the state of Maryland /, 83-21102

Business enterprises — North Carolina.
Carolina enterprises to recall empire slide ladders., 83-21260

Business enterprises — Taxation — United States.
Business expenses., 83-21092

Description of tax bills (S. 249 and S. 825) scheduled for a hearing before the Subcommittee on Taxation and Debt Management of the Committee on Finance, on April 29, 1983 /, 83-21523

Butte (Mont.) — Public lands.
Resource management plan : environmental impact statement for the Headwaters Resource Area, Butte District, Montana /, 83-20738

C

Cabinet officers — Registers — Bibliography.
C.I.A. publications released to the public, 83-21052, 83-21053

Central Intelligence Agency publications released to the public, 83-21053

CIA publications released to the public /, 83-21052, 83-21053

California — Maps.
Map of the Antelope Valley-East Kern Water Agency area, California : showing ground-water subunits and areas, and dissolved-solids concentrations, 1970-80, 83-20796

Map showing geophysical tracklines, south-central Monterey Bay, California : (summer 1981), 83-20803

Preliminary tectonostratigraphic terrane map of California, 83-20789

California — Maps.
Aeromagnetic map of the Cactus Springs area, California, 83-20807

Calorimeters and calorimetry.
Test procedures for the determination of the gross calorific value of refuse and refuse-derived-fuel of kilogram-size samples using constant pressure flow calorimeter : summary of the 1980 fiscal year results /, 83-20138

25 gram capacity combustion flow calorimeter /, 83-20133

Camp sites, facilities, etc. — United States — Maps.
Camping on the public lands., 83-20896

Canvasback — Habitat.
Habitat use and productivity of canvasbacks in southwestern Manitoba, 1961-72 /, 83-20883

Canyon de Chelly National Monument (Ariz.)
Canyon de Chelly National Monument, Arizona., 83-20859, 83-20860

Capital budget — United States.
Federal Capital Investment Program Information Act : report together with additional views ... referred jointly to the Committee on Government Operations and the Committee on Public Works and Transportation) (including cost estimate of the Congressional Budget Office)., 83-21216

Capital investments — United States.
Federal Capital Investment Program Information Act : report together with additional views ... referred jointly to the Committee on Government Operations and the Committee on Public Works and Transportation) (including cost estimate of the Congressional Budget Office)., 83-21216

Capitol (Washington, D.C.)
To authorize and provide for a bust of Carl Hayden to be placed in the Capitol : report (to accompany S. Con. Res. 7)., 83-21144

Capitol pages — Education.
Education of House pages : report (to accompany H. Res. 234)., 83-21252

Carbon.
Techniques for the measurement of aerosol carbon content /, 83-20551

Carbon fibers — Periodicals.
Carbon/graphite composite material study : annual report /, 83-21056

Carbon monoxide.
Field evaluation of carbon monoxide and hydrogen sulfide continuous emission monitors at an oil refinery /, 83-20538

Carcinogenicity testing.
Development of a carcinogen assay system utilizing estuarine fishes /, 83-20556

NTP technical report on the carcinogenesis bioassay of diallyl phthalate (CAS no. 131-17-9) B6C3Fi mice (gavage study) /, 83-20671

NTP technical report on the carcinogenesis bioassay of L-ascorbic acid (vitamin C) (CAS no. 50-81-7) in F344/N rats and B6C3Fi mice (feed study) /, 83-20672

NTP technical report on the carcinogenesis bioassay of ziram (CAS no. 137-30-4) in F344/N rats and B6C3Fi mice (feed study) /, 83-20670

Special occupational hazard review : alternatives to DI-2-ethylhexyl phthalate ("DOP")in respirator quantitative fit testing., 83-20709

Carcinogens — Abstracts.
Selected abstracts on methodology in use for the assessment of carcinogenic risk /, 83-20676

Career education.
Identification of issues relating to the role of vocational education in serving older persons : final report /, 83-20414

Identifying and compiling information about (minority) community based organizations' efforts to serve in-school youth : final notes /, 83-20427

Career education — United States.
Ready to work : using competencies, standards and assessment to meet local employer needs /, 83-20482

Do not order from index; see indicated entry

Career education — United States — Audiovisual aids — Catalogs.
A list of audiovisual materials produced by the United States Government for career education., 83-20630, 83-20631

Carnotite.
Extracting vanadium and uranium from low-grade and mill-grade ores from the Colorado Plateau /, 83-20838

Carolina Bays.
The ecology of southeastern shrub bogs (pocosins) and Carolina bays : a community profile /, 83-20891

Carriers — United States — Statistics — Periodicals.
FCC common carrier statistics, 83-20209
Statistics of communications common carriers., 83-20209

Cash management — Washington (D.C.)
Some district agencies deposit receipts timely, others need to improve : to the mayor of the District of Columbia /, 83-20599

Cataclastic rocks.
A study of mylonitic rocks from major fault zones : [annual technical report], 83-20767

Catostomus commersoni.
Factors influencing growth and survival of white sucker, catostomus commersoni /, 83-20555

Cauchy problem.
A method for modifying two-dimensional adaptive wind-tunnel walls including analytical and experimental verification /, 83-20997

Cell differentiation — Abstracts.
Selected abstracts on protein kinases associated with growth, differentiation and transformation /, 83-20675

Cement.
Portland hydraulic cement from Australia and Japan : determinations of the Commission in investigations nos. 731-TA-108 and 109 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigations., 83-20919

Centers for Disease Control (U.S.)
Public Health Service, Centers for Disease Control., 83-20661

Cervix uteri — Cancer — Prevention.
Cancer of the uterus., 83-20673

Cesarean section.
Facts about cesarean childbirth., 83-20681

Chaddlesone, Sherman, 1947-
Paintings by Sherman Chaddlesone., 83-20818

Channels (Hydraulic engineering)
Kahoma Stream channel improvement project, Maui, Hawaii : hydraulic model investigation /, 83-20305

Chemical structure.
Chemistry for energy technology I., 83-20471
Chemistry for energy technology II., 83-20473

Chemical tests and reagents.
Special occupational hazard review : alternatives to DI-2-ethylhexyl phthalate ("DOP")in respirator quantitative fit testing., 83-20709

Chemical warfare.
Yellow rain : hearing before the Subcommittee on Arms Control, Oceans, International Operations, and Environment of the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session, on "Yellow rain" (chemical and toxin weapons use) : the arms control implications, February 24, 1983., 83-21472

Chemical warfare — United States.
Binary chemical weapons : hearings before the Committee on Appropriations, United States Senate, Ninety-seventh Congress, second session : special hearing : Department of Defense, Department of State, nondepartmental witnesses., 83-21417

Chemicals — Law and legislation — United States.
Authorizing appropriations for fiscal year 1984 for the Toxic Substances Control Act : report (to accompany S. 1281)., 83-21139
Preliminary evaluations of initial TSCA section 8(e) substantial risk notices : February 1, 1980 to December 31, 1982 /, 83-20565

Chemicals — Manufacture and industry — United States — Production control.
Reauthorization of toxic substances control for fiscal year 1984 : hearing before the Subcommittee on Commerce, Transportation, and Tourism of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, April 21, 1983., 83-21459

Child development.
Development of children's racial awareness and intergroup attitudes /, 83-20441
Peer relationship development in childhood /, 83-20440

Child development — United States.
Research programs of the National Institute of Child Health and Human Development /, 83-20683

Child health services — Law and legislation — United States.
Maternal and child health services : report together with minority views (to accompany H.R. 2862) (including cost estimate of the Congressional Budget Office)., 83-21209

Child health services — United States.
Research programs of the National Institute of Child Health and Human Development /, 83-20683

Child mental health services — United States.
National needs analysis in behavior disorders : human resources issues in behavior disorders /, 83-20400

Child welfare — United States — States.
The Out-of-state placement of children : a search for rights, boundaries, services /, 83-20930

Child welfare — United States — Statistics.
Aid to families with dependent children : 1977 recipient characteristics study /, 83-20659

Children.
CPSC issues seasonal warning on drain grates of wading pools., 83-21257
CPSC issues strong appeal., 83-21255

Children — Institutional care — United States — States.
The Out-of-state placement of children : a search for rights, boundaries, services /, 83-20930

Children — Language.
Figurative devices in black language : some socio-psycholinguistic observations /, 83-20391

Children — Legal status, laws, etc. — United States.
Youth in adult courts : between two worlds /, 83-20932

Children — Legal status, laws, etc. — United States — States.
The Out-of-state placement of children : a search for rights, boundaries, services /, 83-20930

Children, Black.
Figurative devices in black language : some socio-psycholinguistic observations /, 83-20391

Children of alcoholic parents — Services for — United States.
A Growing concern : how to provide services for children from alcoholic families., 83-20714

Children of migrant laborers — United States.
Migrant parents' rights and responsibilities : a handbook /, 83-20515

Children of working mothers — United States — Statistics.
Children of working mothers., 83-20940

Chimneys — United States — Safety measures.
Commission warns of possible fire hazard associated with chimneys used for woodburning stoves and fireplaces., 83-21258

China — Official and employees — Directories.
Directory of Chinese officials. Provincial organizations /, 83-21050

Chlordecone — Toxicology — Bibliography.
Kepone (chlordecone) toxicology : January 1977 through March 1983, 90 citations and addendum /, 83-20685

Cholera, Asiatic — Congresses.
Abstracts, seventeenth Joint Conference on Cholera : Baltimore, Maryland, October 25, 26, 27, 28, 1981 /, 83-20679

Chukchi Sea — Maps.
Tracklines of multichannel seismic-reflection data collected by the U.S. Geological Survey in the Beaufort and Chukchi Seas in 1977 for which profiles and stack tapes are available, 83-20799

Tracklines of multichannel seismic-reflection data collected in the Beaufort and Chukchi Seas in 1977 for which demultiplexed field tapes are available from the U.S. Geological Survey, 83-20792

Chung-kuo kung chan tang — Directories.
Directory of Chinese officials. Provincial organizations /, 83-21050

Citicorp.
SEC and Citicorp : hearings before the Subcommittee on Oversight and Investigations of the Committee on Energy and Commerce, House of Representatives, Ninety-seventh Congress, second session, September 13 and 17, 1982., 83-21457

Citrus fruit industry — United States — Statistics — Periodicals.
Citrus fruits., 83-20054

Citrus fruits — United States — Statistics — Periodicals.
Citrus fruits., 83-20054

City planning — Economic aspects — United States — States — Bibliography.
Fiscal impact analysis for state and local government., 83-20736

City planning and redevelopment law — United States — Periodicals.
CFR. 24, Housing and urban development, 83-20646, 83-20647, 83-20648

Code of federal regulations. 24, Housing and urban development., 83-20646, 83-20647, 83-20648

Housing and urban development, 83-20646, 83-20647, 83-20648

Civil defense.
Energy emergency preparedness : hearing before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, oversight of implementation of the Energy Emergency Preparedness Act of 1982 (Public Law 97-229), with particular emphasis on comprehensive emergency response procedures, March 7, 1983., 83-21454

Civil procedure — United States.
The use of mediation and arbitration in small claims disputes /, 83-20928

Civil rights — El Salvador.
U.S. policy in El Salvador : hearings before the Subcommittees on Human Rights and International Organizations and on Western Hemisphere Affairs of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session ... February 4, 28; March 7, 17, 1983., 83-21470

Civil rights — United States.
Authorization request for the U.S. Commission on Civil Rights : hearing before the Subcommittee on Civil and Constitutional Rights of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session on Authorization request for the U.S. Commission on Civil Rights, May 4, 1982., 83-21490

Civil Rights Commission Act of 1983 : report together with supplemental views (to accompany H.R. 2230) (including the Congressional Budget Office cost estimate)., 83-21240

Civil service — Study and teaching — United States — Periodicals.
Catalog of training courses /, 83-21032

Civil service — United States.
Eligibility of civil service annuitants, survivors, and employees for medicare : study /, 83-20604

Public Health Service performance appraisal system for managers and supervisors in civil service grades 13-15 and equivalent PHS Commissioned Corps grades., 83-20662

Civil service — United States — Minority employment — Periodicals.
Federal Equal Opportunity Recruitment Program, annual report on implementation ⟨1981-⟩, 83-21039

Report to Congress, annual report on implementation of the Federal Equal Opportunity Recruitment Program., 83-21039

Civil service — United States — Minority employment — Statistics — Periodicals.
Equal employment opportunity statistics., 83-21027

Civil service — United States — Periodicals.
Achievements : a report on the federal incentive awards program., 83-21033, 83-21034

Civil service pensions — Cost-of-living adjustments — United States.
An alternative to annualizing the cost-of-living adjustments on federal retirement : hearing before the Subcommittee on Civil Service, Post Office, and General Services of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, first session, on S. 677 ... April 1, 1981., 83-21478

Civil service persions — United States.
Federal civil service annuitants and social security., 83-20658

Civil service positions — United States.
Reduction-in-force in the Federal government, 1981: what happened and opportunites for improvement /, 83-20965

Civil service positions — United States — Classification.
Guidelines for the library of rating schedules., 83-21029

Job grading system for trades and labor occupations : transmittal sheet no. 49 /, 83-21031

Outline of position classification plan showing division of schedule into occupational groups and series of classes : general schedule (GS) : definition of groups and series of classes., 83-21035

Position classification standard for test and evaluation engineering grade-level guide, GS-800., 83-21037

Position-classification standards : printing clerical series., 83-21036

Position-classification standards : safety engineering series., 83-21038

Civil service recruiting — United States — Periodicals.
Federal Equal Opportunity Recruitment Program, annual report on implementation (1981-), 83-21039

Report to Congress, annual report on implementation of the Federal Equal Opportunity Recruitment Program., 83-21039

Clear air turbulence.
Flight in low-level wind shear /, 83-20986

Cleveland (Ohio) — Executive departments — Directories.
Directory of federal agencies and departments, Cleveland, Ohio., 83-21265

Climatic changes — United States — Congresses.
Proceedings of the Sixth Annual Climate Diagnostics Workshop : held at the Lamont-Doherty Geological Observatory, Columbia University, Palisades, New York, October 14-16, 1981., 83-20153

Climatology.
A dust climatology of the western United States /, 83-21389

Coal — Geology — Appalachian Region.
A guide to geologic features in coal mines in the northern Appalachian coal basin /, 83-20842

Coal — New Mexico — McKinley County — Maps.
Coal resource occurrence map[s] of the Pueblo Pintado quadrangle, McKinley County, New Mexico, 83-20759

Coal resource occurrence map[s] of the Star Lake quadrangle, McKinley and Sandoval Counties, New Mexico, 83-20760

Coal — New Mexico — Rio Arriba County — Maps.
Coal resource occurrence map[s] of the Gonzales Mesa quadrangle, Rio Arriba County, New Mexico, 83-20762

Coal resource occurrence map[s] of the northwest quarter of the Llaves, 15-minute quadrangle, Rio Arriba County, New Mexico, 83-20761

Coal resource occurrence map[s] of the Pine River quadrangle, Rio Arriba and San Juan Counties, New Mexico, 83-20764

Coal — New Mexico — San Juan County — Maps.
Coal resource occurrence map[s] of the Pine River quadrangle, Rio Arriba and San Juan Counties, New Mexico, 83-20764

Coal — New Mexico — Sandoval County — Maps.
Coal resource occurrence map[s] of the Star Lake quadrangle, McKinley and Sandoval Counties, New Mexico, 83-20760

Coal — United States — Transportation.
Coal Distribution and Utilization Act of 1983 : hearing before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, on S. 267 ... March 14, 1983., 83-21456

Coal — Utah — Emery County — Maps.
Coal resource occurrence map[s] of the southeast quarter of the Hiawatha 15-minute quadrangle, Emery County, Utah, 83-20763

Coal — Utah — Garfield County — Maps.
Coal resource occurrence map[s] of the northeast quarter of the Mt. Pennell 15-minute quadrangle, Garfield County, Utah, 83-20765

Coal gasification — United States.
Environmental assessment : source test and evaluation report : Exxon mini-plant pressurized fluidized-bed combustor with sorbent regeneration : amended. /, 83-20559

Coal leases — New Mexico.
Draft San Juan basin cumulative overview : San Juan, McKinley, Sandoval, Valencia, and, Cibola Counties, New Mexico /, 83-20740

Coal leases — Utah.
Uinta-southwestern Utah coal region : round two draft environmental impact statement /, 83-20743

Coal mines and mining — Appalachian Region — Safety measures.
A guide to geologic features in coal mines in the northern Appalachian coal basin /, 83-20842

Coal mines and mining — Environmental aspects — New Mexico.
Draft San Juan basin cumulative overview : San Juan, McKinley, Sandoval, Valencia, and, Cibola Counties, New Mexico /, 83-20740

Coal mines and mining — Environmental aspects — Utah.
Uinta-southwestern Utah coal region : round two draft environmental impact statement /, 83-20743

Coal mines and mining — Environmental aspects — West (U.S.)
Reclamation of mined lands in the western coal region /, 83-20746

Coal mines and mining — Law and legislation — United States.
Coal Distribution and Utilization Act of 1983 : hearing before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, on S. 267 ... March 14, 1983., 83-21456

Coal mines and mining — New Mexico — McKinley County.
McKinley County study area, New Mexico : resource and potential reclamation evaluation : Ojo Encino study area : summary., 83-20900

Resource and potential reclamation evaluation : Ojo Encino study area ., 83-20899

Coal mines and mining — New Mexico — San Juan County.
Resource and potential reclamation evaluation : Kimbeto study area., 83-20897

San Juan County study area, New Mexico : resource and potential reclamation evaluation : Kimbeto study area : summary., 83-20898

Coal mines and mining — Safety measures.
Preliminary evaluation of bit impact ignitions of methane using a drum-type cutting head /, 83-20836

Coal mines and mining — Safety measures — Congresses.
Proceedings of a Workshop on the Use of Diesel Equipment in Underground Coal Mines, Morgantown, West Virginia, September 19-23, 1977., 83-20708

Coal mines and mining — United States.
Coal resource classification system of the U.S. Geological Survey /, 83-20748

Coal-mining machinery.
Field test of an automated temporary roof support (ATRS) on a low-coal, single fixed-head roof-bolting machine (squirmer) /, 83-20839

Coal-mining machinery — Congresses.
Proceedings of a Workshop on the Use of Diesel Equipment in Underground Coal Mines, Morgantown, West Virginia, September 19-23, 1977., 83-20708

Coal-mining machinery — Safety measures.
Preliminary evaluation of bit impact ignitions of methane using a drum-type cutting head /, 83-20836

Coal trade — United States — Periodicals.
Competition in the coal industry : report of the U.S. Department of Justice pursuant to section 8 of the Federal Coal

Leasing Amendments Act of 1976 for fiscal year ..., 83-20923

Coastal changes — Michigan, Lake.
Coastal changes, eastern Lake Michigan, 1970-1974 /, 83-20308

Coastal ecology — Southeastern states.
The ecology of southeastern shrub bogs (pocosins) and Carolina bays : a community profile /, 83-20891

Coastal engineering — United States.
Hand-held calculator algorithms for coastal engineering (second series) /, 83-20309

Coastal zone management — Law and legislation — United States.
Ocean and Coastal Development Impact Assistance Block Grant Act : hearing before the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session on S. 800 ... March 17, 1983., 83-21445

Coastal zone manangement — Law and legislation — United States.
National marine sanctuaries : report together with dissenting views (to accompany H.R. 2062) (including cost estimate of the Congressional Budget Office)., 83-21233

Coatings industry — United States.
Flexible vinyl coating and printing operations : background information for proposed standards /, 83-20536

Cochlea — Bibliography.
Cochlear implants : January 1980 through March 1983, 114 citations /, 83-20684

Cognition in children.
Afro-American cognitive style : a variable in school success? /, 83-20492

Student responses to seatwork : implications for the study of students' cognitive processing /, 83-20442

Cognition in children — United States.
Assessing and developing cognitive skills in handicapped children through art /, 83-20463

Collective bargaining — Education — United States — Citizen participation.
The Logic of citizen participation in public school labor relations /, 83-20460

Collective bargaining — Government employees — United States — Cases — Indexes — Periodicals.
Subject-matter index and table of cases /, 83-21266

Collective bargaining — New England — Statistics — Periodicals.
The Outlook for collective bargaining in New England in ... /, 83-20952

Collective labor agreements — Government employees — United States — Cases.
Decisions of the Federal Labor Relations Authority., 83-21268

Collective labor agreements — Government employees — United States — Indexes.
Subject-matter index and table of cases /, 83-21267

College costs — United States.
Educational expenses., 83-21088

Colorado — Maps.
Aeromagnetic map of the Buffalo Peaks area, Colorado, 83-20811

Aeromagnetic map of the Fossil Ridge area, Colorado, 83-20812

Generalized surficial geologic map of the Kline quadrangle, Colorado, 83-20775

Columbia River Gorge (Or. and Wash.)
Columbia River Gorge : hearing before the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on the Columbia River Gorge, February 10, 1983., 83-21441

Combat — Psychological aspects.
Soldier performance in continuous operations., 83-20230

Combustion.
APTI course 427, combustion evaluation /, 83-20564

Technology overview : circulating fluidized-bed combustion /, 83-20541

Combustion — Measurement.
25 gram capacity combustion flow calorimeter /, 83-20133

Combustion gases.
Guidelines for siting product-of-combustion fire sensors in underground mines /, 83-20843

Combustion gases — Toxicology.
Further development of a test method for the assessment of the acute inhalation toxicity of combustion products /, 83-20140

Command of troops — Handbooks, manuals, etc.
Forward Support Maintenance Company, Maintenance Battalion Aim Division and Maintenance Company Brigade Support Battalion, Heavy (Armd/Mech) Division., 83-20287

Commercial law — United States — Periodicals.
CFR. 15, Commerce and foreign trade, 83-20639

Code of federal regulations. 15, Commerce and foreign trade., 83-20639

Commerce and foreign trade, 83-20639

Commercial products — United States — Classification.
Draft conversion of the Tariff Schedules of the United States into the nomenclature structure of the harmonized system : report on investigation no. 332-131 under section 332 of the Tariff Act of 1930., 83-20908

Commercial products — United States — Directories.
Annual directory of U.S. products for export, 83-20201

Commercial news USA. U.S. products for export., 83-20201

U.S. products for export, 83-20201

Communication in management.
Communicating with environmental health staff., 83-20413

Communication in medicine — United States.
Pretesting in health communications : methods, examples, and resources for improving health messages and materials., 83-20669

Communication in organizations.
Communicating with environmental health staff., 83-20413

Communication in police administration.
A national assessment of police command, control, and communications systems /, 83-20929

Communication of technical information — United States.
Technical communications., 83-20480

Communist countries — Bibliography — Periodicals.
C.I.A. publications released to the public, 83-21052, 83-21053

Central Intelligence Agency publications released to the public, 83-21053

CIA publications released to the public /, 83-21052, 83-21053

Communist countries — Commerce — United States — Periodicals.
Annual report under Export Administration Act, 83-20204, 83-20205

Export administration annual report., 83-20204, 83-20205

Community development, Urban — United States.
Describing target neighborhoods : neighborhood housing services, 1978 /, 83-20729

Community development corporations — United States.
Describing target neighborhoods : neighborhood housing services, 1978 /, 83-20729

Competency based education.
Remedial services for students who fail minimum competency tests : final report /, 83-20469

Composite construction — Fatigue.
Test and analysis of Celion 300/PMR-15, graphite/polyimide bonded composite joints : summary /, 83-20979

Comprehension.
Student responses to seatwork : implications for the study of students' cognitive processing /, 83-20442

Compromise (Law) — United States.
The use of mediation and arbitration in small claims disputes /, 83-20928

Computer-assisted instruction — United States.
Oversight on educational technology : joint hearing before the Subcommittee on Elementary, Secondary, and Vocational Education and the Subcommittee on Select Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, second session, hearing held in Washington, D.C., on September 14, 1982., 83-21451

Computer industry — Belgium.
Computers and peripheral equipment, Belgium., 83-20194

Computer input/output equipment.
Traffic evaluator system user's manual., 83-21103

Computer managed instruction.
Oversight on educational technology : joint hearing before the Subcommittee on Elementary, Secondary, and Vocational Education and the Subcommittee on Select Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, second session, hearing held in Washington, D.C., on September 14, 1982., 83-21451

Computer networks.
HYBRID GRIDNET packet and circuit switching in a single network /, 83-20146

Computer networks — Testing.
User-oriented performance measurements on the ARPANET : the testing of a proposed federal standard /, 83-20188

Computer simulation.
Prediction of nearshore wave transformation /, 83-20311

Computers — Access control.
Computer surety : computer system inspection guidance /, 83-21313

Concept learning.
Conceptual readability : new ways to look at text /, 83-20446

Concepts.
Conceptual readability : new ways to look at text /, 83-20446

Concrete.
Evaluation of polymer concrete for application to repository sealing : technical report /, 83-20363

Conscious automata.
BIOCONAID system (bionic control of acceleration induced dimming) /, 83-20353

Conservation of natural resources — Montana — Butte.
Resource management plan : environmental impact statement for the Headwaters Resource Area, Butte District, Montana /, 83-20738

Conservation of natural resources — United States.
How ARS works to manage resources., 83-20044

Land and Water Conservation Fund Grant Assistance Program /, 83-20850

Problems and practices in wilderness management : a survey of managers /, 83-20023

Conservation of natural resources — United States — Periodicals.
CFR. 18, Power and water resources, 83-20641, 83-20642

Code of federal regulations. 18, Conservation of power and water resources., 83-20641, 83-20642

Conservation of power and water resources, 83-20641, 83-20642

Constitutional law.
Authorization request for the U.S. Commission on Civil Rights : hearing before the Subcommittee on Civil and Constitutional Rights of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session on Authorization request for the U.S. Commission on Civil Rights, May 4, 1982., 83-21490

Construction industry — Safety regulations — United States.
Construction industry : OSHA safety and health standards (29 CFR 1926)., 83-20955

Construction industry — Social aspects — United States.
Status of the housing sector : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on new construction, sales, and mortgage financing aspects of the housing industry, February 14, 1983., 83-21425

Construction industry — United States — Statistics — Periodicals.
Characteristics of new housing, 83-20096

Construction reports. C25, Characteristics of new housing., 83-20096

Consumer credit — United States.
Consumer credit interest rates : hearing before the Subcommittee on Consumer Affairs of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, to determine the reasons why consumer credit rates charged by banks have remained at dramatically high levels, although the inflation rate has declined sharply, March 17, 1983., 83-21426

Consumer protection — Law and legislation — United States — Periodicals.
CFR. 16, Commercial practices, 83-20640

Code of Federal regulations. 16, Commercial practices., 83-20640

Commercial practices, 83-20640

Consumer protection — United States.
Motor vehicle safety and the marketplace : hearings before the Subcommittee on Surface Transportation of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on motor vehicle safety and the marketplace; auto safety and durability; occupant safety; and government-industry efforts to improve highway safety, February 17, March 10, and 11, 1983., 83-21443

Natural Gas Consumer Regulatory Reform Amendments of 1983 : message from the President of the United States transmitting a proposal for legislation to correct deficiencies in the Natural Gas Policy Act of 1978, to protect natural gas consumers from price increases because of current distortions in the regulated market for natural gas, to provide for a free market for natural gas, to permit natural gas contracts to reflect the change from a regulated to a free market, to eliminate incremental pricing requirements for natural gas, to

eliminate certain fuel use restrictions, and for other purposes., 83-21172

Standards and certification : final staff report., 83-20593

Containers.
Review of DOE waste package program /, 83-21317

Containers — Testing.
Packing material testing required to demonstrate compliance with 1000-year radionuclide containment : semiannual report on waste package verification tests /, 83-21328

Continental shelf — Alaska — Periodicals.
Alaskan OCS principal investigators' reports, 83-20183

Annual reports of principal investigators for the year ending ..., 83-20184, 83-20185

Environmental assessment of the Alaskan Continental Shelf. Annual reports of principal investigators for the year ending ..., 83-20184, 83-20185

Environmental assessment of the Alaskan Continental Shelf. Quarterly reports of principal investigators for ... /, 83-20183

Contracts — United States.
Monitor's manual for use in the FY 1979 program of University of Research /, 83-21123

Copying machines.
Summary of trade and tariff information : office copiers and miscellaneous office machines, TSUS items 668.23 (pt.), 668.50 (pt.), 676.10-676.12, 676.22-676.25, 676.30 (pt.), 676.31, and 676.52 (pt.)., 83-20906

Copyright — Transfer — United States.
Section 201.4 : 201.4, 37 C.F.R. : recordation of transfers and certain other documents., 83-20962

Copyright — United States.
Section 201.4 : 201.4, 37 C.F.R. : recordation of transfers and certain other documents., 83-20962

Supplementary copyright registration., 83-20961

Copyright licenses — United States.
Section 201.4 : 201.4, 37 C.F.R. : recordation of transfers and certain other documents., 83-20962

Corn — Diseases and pests — Missouri.
1980 virus tolerance ratings for corn strains grown in the lower corn belt /, 83-20049

Corn — Diseases and pests — Ohio.
1980 virus tolerance ratings for corn strains grown in the lower corn belt /, 83-20049

Corrosion and anti-corrosives.
Current understanding of pitting and crevice corrosion and its applications to test methods for determining the susceptibility to such corrosion of nuclear waste metallic containers /, 83-20135

Cotton — Diseases and pests — Southwestern States.
Insect pest management potential of cottons produced in narrow-row short-season cultures in the irrigated far west., 83-20050

Cotton gins and ginning — United States — Statistics — Periodicals.
Cotton ginnings in the United States., 83-20068

Cotton growing — United States — Statistics — Periodicals.
Cotton ginnings in the United States., 83-20068

Counseling — United States.
Tax counseling for the elderly : application package /, 83-21086

Court-houses — California — San Francisco.
Phillip Burton federal building and United States courthouse : report (to accompany H.R. 2895)., 83-21215

Court rules — Montana.
Rules of procedure of the United States District Court for the District of Montana., 83-20937

Courts — United States.
Bankruptcy Court Act of 1983 : report together with separate, additional, and dissenting views (to accompany H.R. 3) (including cost estimate of the Congressional Budget Office)., 83-21182

Bankruptcy Court and Federal Judgeship Act of 1983 : report of the Committee on the Judiciary, United States Senate, (to accompany S. 1013) with additional and minority views., 83-21135

Youth in adult courts : between two worlds /, 83-20932

Courts — Washington (D.C.)
Report of the District of Columbia Court System Study Committee of the District of Columbia Bar /, 83-21481

Creative writing.
A comparison of direct and indirect writing assessment methods /, 83-20409

Guidelines for describing three aspects of writings : syntax, cohesion and mechanics /, 83-20419

Credit — United States.
Present and future conditions of credit markets : their impact on local economies and employment : hearings before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-seventh Congress, first session., 83-21421

Criminal justice, Administration of — Planning — United States.
Reauthorization of programs under the Justice System Improvement Act of 1979 : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session on reauthorization of programs under the Justice System Improvement Act of 1979., 83-21487

Criminal justice, Administration of — United States.
Inconsistencies in administration of the Criminal Justice Act : report to the Congress /, 83-20600

Insanity defense in federal courts : hearings before the Subcommittee on Criminal Justice of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on H.R. 6783 and related bills ... July 21, 22; August 12, 17; and September 9, 1982., 83-21492

Criminal law — United States.
Penalties for crimes against cabinet officers, Supreme Court justices, and Presidential staff members : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on S. 907 ... September 9, 1982., 83-21486

Criminal procedure — United States.
The Bail Reform Act of 1983 : report of the Committee on the Judiciary, United States Senate, on S. 215., 83-21162

Criticism — United States.
Is it relevant and does it work? Reconsidering literature as rhetoric /, 83-20421

Cuba — Officials and employees — Registers.
Directory of officials of the Republic of Cuba., 83-21051

Curriculum planning — United States.
Curricula and instruction for young handicapped children : a guideline for selection and evaluation /, 83-20461

Curriculum planning — United States — Statistics.
Curriculum coordination centers impact report for 1980., 83-20399

Custer Battlefield National Monument (Mont.)
Custer Battlefield., 83-20861

Customs administration — United States — Cases.
Cases decided in United States Court of Customs and Patent Appeals : customs cases adjudged in the Court of Customs and Patent Appeals /, 83-20936
U.S. Court of Customs and Patent Appeals reports, 83-20936

Cutlery — United States — Statistics.
Summary of trade and tariff information : handtools, cutlery, and related products : TSUS items 648.51-651.75., 83-20904

Cyprus — Foreign relations — United States.
Progress in Cyprus negotations: communication from the President of the United States transmitting a report on progress toward conclusion of a negotiated solution of the Cyprus problem, pursuant to section 620C(c) of the Foreign Assistance Act of 1961, as amended., 83-21169

Cyprus — History — Cyprus crisis, 1974-
Progress in Cyprus negotations: communication from the President of the United States transmitting a report on progress toward conclusion of a negotiated solution of the Cyprus problem, pursuant to section 620C(c) of the Foreign Assistance Act of 1961, as amended., 83-21169

D

Dairy farming — Vocational guidance.
Getting down to business : dairy farming /, 83-20501

Dams — Arizona — Mohave County.
Boulder Canyon project, Hoover Dam : Arizona, Mohave County : Nevada, Clark County /, 83-20820

Dams — California.
Orland project : California, Colusa, Glenn, and Tehama counties /, 83-20824

Dams — California — San Luis Obispo County.
Santa Maria project : California, Santa Barbara and San Luis Obispo counties /, 83-20829

Dams — California — Santa Barbara County.
Santa Maria project : California, Santa Barbara and San Luis Obispo counties /, 83-20829

Dams — Environmental aspects — Texas — Henderson County.
Forest Grove Dam and Reservoir on Caney Creek, tributary to the Trinity River, Texas (Henderson County) : final environmental impact statement, section 404, PL 92-500 /, 83-20320

Dams — Environmental aspects — United States.
National hydroelectric power resources study environmental assessment /, 83-20302

Dams — Idaho — Franklin County.
Preston Bench project : Idaho, Franklin County /, 83-20828

Dams — Montana.
Lower Yellowstone project : Montana, Richland and Dawson Counties : North Dakota, McKenzie County /, 83-20821

Dams — Nevada — Clark County.
Boulder Canyon project, Hoover Dam : Arizona, Mohave County : Nevada, Clark County /, 83-20820

Dams — New Mexico — Eddy County.
McMillan delta project : New Mexico, Eddy County /, 83-20822

Dams — North Dakota.
Lower Yellowstone project : Montana, Richland and Dawson Counties : North Dakota, McKenzie County /, 83-20821

Dams — Oklahoma — Garvin County.
Arbuckle project : Oklahoma, Murray, and Garvin counties /, 83-20819

Dams — Oklahoma — Murray County.
Arbuckle project : Oklahoma, Murray, and Garvin counties /, 83-20819

Dams — South Dakota — Custer County.
Pick-Sloan Missouri basin program, Angostura unit : South Dakota, Custer and Fall River Counties /, 83-20827

Dams — South Dakota — Fall River County.
Pick-Sloan Missouri basin program, Angostura unit : South Dakota, Custer and Fall River Counties /, 83-20827

Dams — South Dakota — Pennington County.
Pick-Sloan Missouri basin program, Rapid Valley unit : South Dakota, Pennington County /, 83-20826

Dams — United States.
Dams and appurtenant works maintenance, operations and safety guideline., 83-20854

Dams — United States — Inventories.
NRC inventory of dams /, 83-21297

Dams — Utah.
Weber basin project : Utah, Davis, Morgan, Summit, and Weber counties /, 83-20830

Dams — Washington (State) — Okanogan County.
Okanogan project : Washington, Okanogan County /, 83-20823

Data dictionaries.
Functional specifications for a federal information processing standard data dictionary system /, 83-20150

Day care centers — Vocational guidance.
Getting down to business : day care center /, 83-20503

Day care centers for the developmentally disabled — United States.
Veterans' Health Care and Programs Improvement Act of 1983 : report of the Committee on Veterans' Affairs, United States Senate, to accompany S. 578., 83-21160

Daylight saving — Law and legislation — United States.
Energy Conservation Daylight Savings Act of 1983 : report together with dissenting views (to accompany H.R. 1398) (including cost estimate of the Congressional Budget Office)., 83-21185

Deaf — Education — Audio-visual aids.
Lesson guide for captioned films, XVIII : a training and utilization guide., 83-20384

Debt — United States.
Accrual method of accounting : Tax treatment of certain unenforceable debts—S. 2985 : hearing before the Committee on Finance, United States Senate, Ninety-seventh Congress, second session, on S. 2985, December 15, 1982., 83-21467

Debts, External — Developing countries.
Proposed solutions to international debt problems : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 502 ... S. 695 ... April 11, 1983., 83-21432

Debts, Public — Developing areas.
Proposed solutions to international debt problems : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 502 ... S. 695 ... April 11, 1983., 83-21431

Debts, Public — United States.
The federal debt : on-budget, off-budget, and contingent liabilities : a staff study /, 83-21449
Present and future conditions of credit markets : their impact on local economies and employment : hearings before the Subcommittee on Domestic Monetary Policy of the Committee on Bank-

ing, Finance, and Urban Affairs, House of Representatives, Ninety-seventh Congress, first session., 83-21421

Defense Language Institute (U.S.). Foreign Language Center.
Weaknesses in the resident language training system of Defense Language Institute affect the quality of trained linguists : report to the Secretary of the Army /, 83-20596

Defense Systems Management College.
Reserve program /, 83-20212

Deficit financing — United States.
Present and future conditions of credit markets : their impact on local economies and employment : hearings before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-seventh Congress, first session., 83-21421

Delaware — Industries — Periodicals.
County business patterns, Delaware., 83-20080

Delegated legislation — United States.
Oversight of Regulatory Flexibility Act : hearings before the Subcommittee on Export Opportunities and Special Small Business Problems of the Committee on Small Business, House of Representatives, Ninety-seventh Congress, first session., 83-21513

Denali National Park and Preserve (Alaska)
Denali National Park and Preserve, Alaska /, 83-20853

Density wave theory.
An analysis of density-wave oscillations in ventilated channels : topical report / , 83-21359

Deoxyribonucleic acid — Abstracts.
Selected abstracts on DNA viral transforming proteins /, 83-20674

Depletion allowances — United States.
Description of tax bills (S. 237 and S. 1006) relating to accounting for mining reclamation reserves, repeal of reduction in iron ore percentage depletion deduction : scheduled for a hearing before the Subcommittee on Energy and Agricultural Taxation of the Senate Committee on Finance, on May 23, 1983 /, 83-21525

Depository Library Council to the Public Printer (U.S.) — Congresses.
Depository Library Council to the Public Printer., 83-20617

Depository Library Council to the Public Printer, April 28-30, 1980, St. Paul, Minnesota., 83-20620

Depository Library Council to the Public Printer, meeting, proceedings, San Francisco, California., 83-20618

Depository Library Council to the Public Printer, New Orleans, Louisiana., 83-20616

Depository Library Council to the Public Printer October 1979 conference, Old Town Alexandria, Virginia., 83-20619

Meeting of the Depository Library Council to the Public Printer, Alexandria, Virginia., 83-20622

Transcript of proceedings, in the matter of Spring Meeting, Depository Library Council to the Public Printer, April 26, 1982, Boston, Massachusetts., 83-20623

Transcript of proceedings of the Fall 1980 Meeting, Depository Library Council to the Public Printer, Alexandria, Virginia, September 29-October 1, 1980., 83-20621

Transcript of proceedings of the Fall 1982 Meeting, Depository Library Council to the Public Printer., 83-20624

Devaluation of currency — United States.
Obstacles to exporting faced by small businesses : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on obstacles to exporting faced by small businesses, February 11, 1983., 83-21514

Developing countries — Technology transfer — Abstracts.
Summary of active awards & completed projects., 83-21006

Developing countries — Unemployed.
Community Renewal Employment Act : report together with Dissenting and individual views (to accompany H.R. 1036) (including the cost estimate of the Congressional Budget Office)., 83-21243

Diesel motor — Cylinders — Maintenance and repair.
Direct support and general support maintenance manual : engine, diesel : liquid cooled V-type, eight cylinder turbocharged, VTA-903T (8750013) (2850-01-089-4979)., 83-20258

Diesel motor — Maintenance and repair — Handbooks, manuals, etc.
Organizational, direct support, and general support maintenance repair parts and special tools list : hammer, pile-driver, self-powered; diesel engine driven, w/ fuel oil tank and lubricating oil tank, NSN 3895-00-854-4150, link-belt speeder model 440., 83-20238

Diet.
Lactose restricted diet., 83-20352

Differential equations, Parabolic.
Solving the parabolic equation for underwater acoustic propagation by the split-step algorithm /, 83-20344

Diffusers — Aerodynamics.
Mean-flow measurements of the flow field diffusing bend /, 83-20981

Digestive organs — Diseases.
An Abbreviated compendium of acute foodborne gastrointestinal diseases., 83-20695

Digital counters.
Baseline conditions report for a socioeconomic impact assessment of the Los Angeles automatic vehicle monitoring demonstration /, 83-21120

Digital filters (Mathematics) — Handbooks, manuals, etc.
First order autoregressive low-pass filters : a user's quick reference handbook /, 83-20160

Diplomatic and consular service in the United States — Directories.
Handbook for service attaches accredited to the Department of the Air Force., 83-20349

Diplomatic and consular service in the United States — Examinations.
Foreign service careers : 1982 Foreign service written examination registration information and application form., 83-21059

Diplomatic and consular service in the United States — Registers.
Foreign consular offices in the United States., 83-21058

Disarmament — Economic aspects — United States.
Defense budget and policy overview : hearings before the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, February 9, 16, 17, and 23, 1983., 83-21439

A resolution to approve the obligation and expenditure of funds for full-scale engineering development of a basing mode for the MX missile : report together with additional and minority views (to accompany S. Con. Res. 26)., 83-21138

Disaster relief — Arkansas.
Disaster loan program : hearing before the Committee on Small Business, United States Senate, Ninety-eight Congress, first session, on disaster loan program, Clinton, Ark., March 29, 1983., 83-21517

Dispersion.
Dispersion coefficients for coastal regions /, 83-21386

Diving — Physiological aspects.
Biochemical comparisons of two-hour exposures to hydrogen-oxygen, helium-oxygen and nitrogen-oxygen atmospheres at 200 FSWG /, 83-20328

Dogs as laboratory animals — Effect of radiation on.
Metabolic fate and evaluation of injury in rats and dogs following exposure to the hydrolysis products of uranium hexafluoride : implications for a bioassay program related to potential releases of uranium hexafluoride, report period: July 1979 - October 1981 /, 83-21312

Dolphins — Pacific Ocean — Bibliography.
An annotated bibliography of the ecology of co-occurring tunas (Katsuwonus pelamis, Thunnus albacares) and dolphins (Stenella attenuata, Stenella longirostris and Delphinus delphis) in the eastern tropical Pacific /, 83-20172

Doppler navigation.
Excursions to the surface as a component of emergency decompression from air or nitrox saturation exposures /, 83-20331

Dosimeters.
Quality assurance for measurements of ionizing radiation : annual report for FY 1981 /, 83-21319

Douglas-fir tussock moth.
Douglas-fir tussock moth handbook : protecting ornamental and shade trees., 83-20015

Drainage.
CPSC issues seasonal warning on drain grates of wading pools., 83-21257

Dredging — Environmental aspects — Mississippi.
Final supplement to final environmental statement, Tallahala Creek Lake, Mississippi /, 83-20325

Dredging (Biology) — New York (State)
The Monitoring of the restorational dredging of Collins Lake, Scotia, New York /, 83-20539

Drilling and boring machinery.
A guide for the construction and operation of drill-up /, 83-20147

Drilling platforms — Accidents.
Marine accident report : capsizing and sinking of the U.S. mobile offshore drilling unit Ocean Ranger off the west coast of Canada, 166 nautical miles east of St. John's, Newfoundland, February 15, 1982., 83-21100

Drinking water — Composition.
Speciation of arsenic compounds in water supplies /, 83-20549

Drinking water — Contamination.
Speciation of arsenic compounds in water supplies /, 83-20549

Drinking water — Law and legislation — United States.
Safe Drinking Water Act extension : report (to accompany S. 1290)., 83-21152

Drinking water — Standards — United States.
Safe Drinking Water Act extension : report (to accompany S. 1290)., 83-21152

Drug abuse — Social aspects — United States.
Look alike drugs : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session, on look alike drugs, October 14, 1981., 83-21489

Drug abuse — Treatment — United States — Directories.
National directory of drug abuse and alcoholism treatment and prevention programs., 83-20713

Drug abuse — United States.
Parents : what you can do about drug abuse /, 83-20710

Drug utilization — United States.
Drug utilization in general and family practice by characteristics of physicians and office visits : national ambulatory medical care survey, 1980 /, 83-20688

Drugs most frequently used in office practice : national ambulatory medical care survey, 1981 /, 83-20689

***Drugs**
Drugs most frequently used in office practice : national ambulatory medical care survey, 1981 /, 83-20689

Drugs — Law and legislation — United States.
Narcotics & other substances subject to the Controlled Substances Act of 1970 : Public Law 91-513., 83-20927

Drugs, Nonprescription — United States.
Drug utilization in general and family practice by characteristics of physicians and office visits : national ambulatory medical care survey, 1980 /, 83-20688

Drugs most frequently used in office practice : national ambulatory medical care survey, 1981 /, 83-20689

Look alike drugs : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session, on look alike drugs, October 14, 1981., 83-21489

Dust storms — United States.
A dust climatology of the western United States /, 83-21389

Dwellings — United States — Designs and plans.
Design for affordable housing : cost effective/energy conserving homes /, 83-20722

Dwellings — United States — Energy consumption.
Design for affordable housing : cost effective/energy conserving homes /, 83-20722

Dwellings — United States — Estimates and costs.
Affordable housing : how local regulatory improvements can help /, 83-20721

Design for affordable housing : cost effective/energy conserving homes /, 83-20722

Dwellings — United States — Maintenance and repair.
Weatherization and Employment Act of 1983 : report together with minority views (including cost estimate of the Congressional Budget Office) (to accompany H.R. 2615)., 83-21192

Dynamics.
Investigation of the conservatism associated with different combinations between primary and secondary piping responses /, 83-21373

E

Earth dams — Arkansas.
Analysis of field compaction data, DeGray Dam, Caddo River, Arkansas /, 83-20306

Earthquake engineering — Congresses.
Wind and seismic effects : proceedings of the 14th joint panel conference of the U.S.-Japan cooperative program in natural resources /, 83-20117

Earthquake prediction.
Seismic hazard analysis /, 83-21307

Earthquakes and building — Congresses.
Wind and seismic effects : proceedings of the 14th joint panel conference of the U.S.-Japan cooperative program in natural resources /, 83-20117

Economic assistance, American.
Foreign assistance legislation for fiscal year 1983 : hearings before the Subcommittee on International Security and Scientific Affairs of the Committee

on Foreign Affairs, House of Representatives, Ninety-seventh Congress, second session., 83-21469

International Security and Development Cooperation Act of 1983 : report of the Committee on Foreign Relations, United States Senate on S. 1347 ... together with additional views., 83-21161

Economic assistance, American — Bangladesh.

Economic assistance, fertilizer distribution improvement : agreement between the United States of America and Bangladesh amending the agreement of July 28, 1978, as amended signed at Dacca August 20, 1981., 83-21075

Treaties, etc. United States, 1978 July 28., 83-21075

Economic assistance, American — Egypt.

Economic assistance, basic education : agreement between the United States of America and Egypt signed at Cairo August 19, 1981., 83-21072

Economic assistance, industrial production grant : agreement between the United States of America and Egypt amending the agreement of August 31, 1978, as amended signed at Cairo August 27, 1981., 83-21079

Economic assistance, thermal power plant : agreement between the United States of America and Egypt amending the agreement of August 29, 1979 signed at Cairo August 29, 1981., 83-21074

Treaties, etc. United States, 1978 Aug. 31., 83-21079

Treaties, etc. United States, 1979 Aug. 29., 83-21074

Treaties, etc. United States, 1981 Aug. 19, 83-21072

Economic assistance, American — El Salvador.

El Salvador : reprogramming : hearings before the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session, March 22, 23, and 24, 1983., 83-21471

Economic assistance, American — Lebanon.

Lebanon Emergency Assistance Act of 1983., 83-20652

Lebanon Emergency Assistance Act of 1983 : report (to accompany S. 639)., 83-21136

Economic assistance, Domestic — United States.

Housing and Community Development Act of 1983 : report of the Committee on Banking, Housing, and Urban Affairs, United States Senate, to accompany S. 1338 together with additional views., 83-21159

Non-means-tested entitlement reform programs : hearing before the Task Force on Entitlements, Uncontrollables, and Indexing of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 1, 1983., 83-21437

Economic assistance, Domestic — United States — Periodicals.

Catalog of Federal domestic assistance., 83-21042

Economic development projects — United States.

International Security and Development Cooperation Act of 1983 : report of the Committee on Foreign Relations, United States Senate on S. 1347 ... together with additional views., 83-21161

Economic indicators — United States.

Municipal fiscal indicators /, 83-20732

Economic policy — Addresses, essays, lectures.

The U.S. and the developing world : our joint stake in the world economy : May 26, 1983 /, 83-21061

Education — Delaware — Standards.

Improving policy through research : a case study of the revision of Delaware's program standards for school improvement /, 83-20422

Education — Egypt — International cooperation.

Economic assistance, basic education : agreement between the United States of America and Egypt signed at Cairo August 19, 1981., 83-21072

Treaties, etc. United States, 1981 Aug. 19, 83-21072

Education — New York — Aims and objectives.

Educational innovation as a process of coalition-building: a study of organizational decision-making /, 83-20392

Education — United States — Computer-assisted instruction.

Oversight on educational technology : joint hearing before the Subcommittee on Elementary, Secondary, and Vocational Education and the Subcommittee on Select Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, second session, hearing held in Washington, D.C., on September 14, 1982., 83-21451

Education — United States — Costs.

Educational Opportunity and Equity Act of 1983 : message from the President of the United States transmitting a draft of proposed legislation to amend the Internal Revenue Code of 1954 to provide a federal income tax credit for tuition., 83-21171

Education — United States — Finance.

A cost-based approach to the funding of educational programs : an application to special education /, 83-20436

Description of S. 528 ... relating to tax credit for tuition expenses : scheduled for a hearing before the Committee on Finance on April 28, 1983 /, 83-21520

Description of tax bills (S. 249 and S. 825) scheduled for a hearing before the Subcommittee on Taxation and Debt Management of the Committee on Finance, on April 29, 1983 /, 83-21523

Educational Opportunity and Equity Act of 1983 : message from the President of the United States transmitting a draft of proposed legislation to amend the Internal Revenue Code of 1954 to provide a federal income tax credit for tuition., 83-21171

Education — United States — International cooperation.

Economic assistance, basic education : agreement between the United States of America and Egypt signed at Cairo August 19, 1981., 83-21072

Treaties, etc. United States, 1981 Aug. 19, 83-21072

Education — United States — 1965- — Statistics — Periodicals.

The Condition of education., 83-20528

Education — United States — 1965- — Yearbooks.

The Condition of education., 83-20528

Education, Bilingual — Teacher training — United States.

Educational equity : the integration of equity into preservice teacher preparation programs /, 83-20394

Education, Bilingual — United States.

Non-English language resources of the United States (a preliminary return visit) /, 83-20393

Education, Bilingual — United States — Societies, etc. — Directories.

Guide to resource organizations for minority language groups /, 83-20401

Education, Compulsory — United States.

Education for Economic Security Act : report (to accompany S. 1285)., 83-21164

Education, Cooperative — United States.

An examination of the desirability of expanding cooperative-type work experience efforts /, 83-20518

Industry-education-labor collaboration : an action guide for collaborative councils /, 83-20428

Industry-education-labor collaboration : policies and practices in perspective /, 83-20383

Education, Elementary — Finance.
Follow through amendments of 1983 : report together with supplemental views (to accompany H.R. 2148) (including cost estimate of the Congressional Budget Office)., 83-21220

Education, Elementary — United States.
Model A owner's manual /, 83-20456

Education, Secondary — Massachusetts — Employees.
Staff development in secondary schools., 83-20454

Education, Secondary — United States — Curricula.
Electricity, residential wiring secondary schools : curriculum guide., 83-20398

Mechanics secondary schools : curriculum guide., 83-20397

Education and state — Delaware.
Improving policy through research : a case study of the revision of Delaware's program standards for school improvement /, 83-20422

Education and state — United States.
The new deal : anticipating a federal education policy /, 83-20449

Organizational factors affecting legalization in education /, 83-20448

Education of children.
The learning of discourse rules by culturally different children in first grade literacy instruction /, 83-20415

Education of women — United States.
Re-entry women : special programs for special populations : field evaluation draft /, 83-20410

Re-entry women, relevant statistics : field evaluation draft /, 83-20417

Relating women's experience and skills to competencies required in selected occupations and vocational education programs /, 83-20412

Educational accountability — United States.
Evaluation use project : final report of the user interview survey., 83-20488

Educational equalization — United States.
Building your own scenario /, 83-20511

Educational equity : the integration of equity into preservice teacher preparation programs /, 83-20394

Relating women's experience and skills to competencies required in selected occupations and vocational education programs /, 83-20412

Title IX compliance and sex equity : definitions, distinctions, costs, and benefits /, 83-20396

Educational innovations — New York.
Educational innovation as a process of coalition-building: a study of organizational decision-making /, 83-20392

Educational innovations — United States.
Survey of instructional development models /, 83-20485

Educational law and legislation — United States.
Education for Economic Security Act : report (to accompany S. 1285)., 83-21164

Organizational factors affecting legalization in education /, 83-20448

Title IX compliance and sex equity : definitions, distinctions, costs, and benefits /, 83-20396

Educational planning — Delaware.
Improving policy through research : a case study of the revision of Delaware's program standards for school improvement /, 83-20422

Educational planning — United States.
Model A owner's manual /, 83-20456

Strategies for knowledge use and school improvement : technical appendices /, 83-20434

Educational planning — United States — Case studies.
Case studies of three interorganizational arrangements /, 83-20432

Educational planning — United States — Finance.
A cost-based approach to the funding of educational programs : an application to special education /, 83-20436

Educational research.
Final report on National Assessment of Educational Progress sampling and weighting activities for assessment year 11 /, 83-20425

Educational research — United States.
Strategies for knowledge use and school improvement : technical appendices /, 83-20434

Educational sociology — United States.
Very special natives : the evolving role of teachers as informants in educational ethnography /, 83-20407

Educational technology — United States.
Oversight on educational technology : joint hearing before the Subcommittee on Elementary, Secondary, and Vocational Education and the Subcommittee on Select Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, second session, hearing held in Washington, D.C., on September 14, 1982., 83-21451

Educational tests and measurements.
A comparison of direct and indirect writing assessment methods /, 83-20409

Daily measurement of reading : the effects of varying the size of the item pool /, 83-20490

Final report on National Assessment of Educational Progress sampling and weighting activities for assessment year 11 /, 83-20425

Educational tests and measurements — United States.
Exercise administrator administrative instructions for age classes 1, 2 & 3 : year 11, October 1979-May 1980 /, 83-20423

In-school field operations and data collection activities—National Assessment of Educational Progress, year 11 /, 83-20424

Test design project : studies in test bias : annual report /, 83-20489

The vicious and the virtuous : ETS and college admissions /, 83-20426

Effluent quality — United States.
Performance of trickling filter plants : reliability, stability and variability /, 83-20540

Eggs — United States — Grading — Handbooks, manuals, etc.
Egg-grading manual., 83-20013

Eggs — United States — Inspection — Periodicals.
List of plants operating under USDA poultry and egg grading and egg products inspection programs /, 83-20052

El Salvador — Foreign relations — United States.
El Salvador : reprogramming : hearings before the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session, March 22, 23, and 24, 1983., 83-21471

U.S. policy in El Salvador : hearings before the Subcommittees on Human Rights and International Organizations and on Western Hemisphere Affairs of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session ... February 4, 28; March 7, 17, 1983., 83-21470

Elastomers.
Surface temperatures and glassy state investigations in tribology ; prepared for Lewis Research Center., 83-20980

Electric currents, Alternating — Handbooks, manuals, etc.
Communication-electronics fundamentals : basic principles : alternating current., 83-20282

Electric currents, Direct — Handbooks, manuals, etc.
Communication-electronics fundamentals : basic principles : direct current., 83-20281

Electric discharges — Handbooks, manuals, etc.
Operator's, organizational, direct support and general support maintenance manual including repair parts list for electrical discharge machine, models C-01 and C-70 (NSN 3410-01-059-6080)., 83-20259

Electric engineering — United States — Handbooks, manuals, etc.
Electronic facilities engineering., 83-20342

Electric fuses.
In the matter of certain miniature plug-in blade fuses : investigation no. 337-TA-114., 83-20912

Electric household appliances industry — United States — Statistics — Periodicals.
Current industrial reports. MA-36E, Electric housewares and fans., 83-20073

Electric housewares and fans, 83-20073

Electric lines — Utah.
Moon Lake Power Plant Project, Units 1 and 2 /, 83-20739

Electric power — United States.
Electrical power and illumination systems., 83-20477

National hydroelectric power resources study environmental assessment /, 83-20302

Electric power failures.
Loss of benefits resulting from nuclear power plant outages /, 83-21366

Electric power failures — United States.
Interaction of electromagnetic pulse with commercial nuclear power plant systems /, 83-21368

Electric power-plants — Environmental aspects — New Mexico.
Draft San Juan basin cumulative overview : San Juan, McKinley, Sandoval, Valencia, and, Cibola Counties, New Mexico /, 83-20740

Electric power-plants — Environmental aspects — Texas.
Malakoff Electric Generating Station and Trinity Mine, Henderson and Anderson Counties, Texas : environmental impact statement., 83-20534

Electric power-plants — Environmental aspects — Utah.
Moon Lake Power Plant Project, Units 1 and 2 /, 83-20739

Electric power-plants — United States — Costs — Periodicals.
Thermal-electric plant construction cost and annual production expenses /, 83-20381

Electric power-plants — United States — Safety measures.
A Review of the Limerick generating station probabilistic risk assessment /, 83-21364

Electric power production — United States — Costs — Periodicals.
Thermal-electric plant construction cost and annual production expenses /, 83-20381

Electric power systems — Singapore.
Electric power systems, Singapore., 83-20195

Electric wiring.
Electricity, residential wiring secondary schools : curriculum guide., 83-20398

Electromagnet fields.
An electric and magnetic field sensor for simultaneous electromagnetic near-field measurements—theory /, 83-20120

Electromagnetic interference.
Threshold signal reception in electromagnetic interference environments /, 83-20190

Electromagnetic measurements.
An electric and magnetic field sensor for simultaneous electromagnetic near-field measurements—theory /, 83-20120

Electromagnetic pulse.
Interaction of electromagnetic pulse with commercial nuclear power plant systems /, 83-21368

Electromechanical devices.
Electromechanical devices., 83-20474

Electromyography.
BIOCONAID system (bionic control of acceleration induced dimming) /, 83-20353

Electronic data processing — Costs.
Guideline for developing and implementing a charging system for data processing services : category, ADP operations, subcategory, computer performance management., 83-20125

Electronic data processing — Study and teaching — United Sates — Periodicals.
Training and education programs in automatic data processing (ADP)., 83-21024

Electronic data processing departments — Security measures.
Computer surety : computer system inspection guidance /, 83-21313

Electronic data processing personnel — Employment — United States.
Projected employment scenarios show possible shortages in some engineering and computer specialties /, 83-21022

Electronic office machines.
Summary of trade and tariff information : office copiers and miscellaneous office machines, TSUS items 668.23 (pt.), 668.50 (pt.), 676.10-676.12, 676.22-676.25, 676.30 (pt.), 676.31, and 676.52 (pt.)., 83-20906

Electronic traffic controls.
Computer controlled traffic signal systems / Prepared for Federal Highway Administration, Office of Implementation by PRC Voorhees., 83-21108

Computerized signal systems : overview and product summaries /, 83-21105

Electronics in military engineering — Handbooks, manuals, etc.
Military Intelligence company (Combat Electronic Warfare and Intelligence) (armored cavalry regiment/separate brigade)., 83-20285

Emergency communication systems — New Hampshire.
An independent assessment of evacuation time estimates for a peak population scenario in the emergency planning zone of the Seabrook Nuclear Power Station /, 83-21352

Emergency food supply — Law and legislation — United States.
Emergency Food Assistance and Commodity Distribution Act of 1983 : report together with supplemental views (to accompany H.R. 1590) (including Congressional Budget Office cost estimate)., 83-21214

Emergency transportation.
An independent assessment of evacuation time estimates for a peak population scenario in the emergency planning zone of the Seabrook Nuclear Power Station /, 83-21352

Emery County (Utah) — Maps.
Coal resource occurrence map[s] of the southeast quarter of the Hiawatha 15-minute quadrangle, Emery County, Utah, 83-20763

Emigration and immigration law — Haiti.
Migrants, interdiction : agreement between the United States of America and Haiti effected by exchange of notes signed at Port-au-Prince September 23, 1981., 83-21071

Treaties, etc. United States, 1981 Sept. 23, 83-21071

Emigration and immigration law — United States.
Immigration Reform and Control Act of 1983 : report together with additional and dissenting views (to accompany H.R. 1510) (including cost estimate of the Congressional Budget Office)., 83-21195, 83-21196

Migrants, interdiction : agreement between the United States of America and Haiti effected by exchange of notes signed at Port-au-Prince September 23, 1981., 83-21071

Treaties, etc. United States, 1981 Sept. 23, 83-21071

Emotions.
Affect : a functional perspective /, 83-20512

Employee-management relations in government — Law and legislation — United States — Cases.
Decisions of the Federal Labor Relations Authority., 83-21268

Employee-management relations in government — United States.
Steps can be taken to improve federal labor-management relations and reduce the number and costs of unfair labor practice charges : report /, 83-20597

Employees, Dismissal of — United States.
Reduction-in-force in the Federal government, 1981: what happened and opportunites for improvement /, 83-20965

Employees, Rating of — United States.
Guidelines for the library of rating schedules., 83-21029

Employment (Economic theory)
Administration's fiscal year 1984 education budget proposals : hearings before the Task Force on Education and Employment of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, February 24 and 25, 1983., 83-21436

Federal job creation programs, 1983 : hearings before the Subcommittee on Employment and Productivity of the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, to examine past federal job creation programs and future options, January 12, 1983., 83-21501

Employment (Economic theory) — United States.
Community Renewal Employment Act : report together with Dissenting and individual views (to accompany H.R. 1036) (including the cost estimate of the Congressional Budget Office)., 83-21243

Employment forecasting — Government policy — United States.
Federal job creation programs, 1983 : hearings before the Subcommittee on Employment and Productivity of the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, to examine past federal job creation programs and future options, January 12, 1983., 83-21501

Employment forecasting — United States.
Projected employment scenarios show possible shortages in some engineering and computer specialties /, 83-21022

Employment stabilization — United States.
Budget policies to restore growth, jobs, and equity : hearings before the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, February 8 and 10, 1983., 83-21438

Employment subsidies — United States.
Budget policies to restore growth, jobs, and equity : hearings before the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, February 8 and 10, 1983., 83-21438

Employment tests — United States.
A Manual for evaluating applicants for promotion to federal trades and labor first-line supervisory positions /, 83-21025

Endocrinologists — United States.
Physician requirements-1990 for endocrinology /, 83-20687

Endowment of research — United States — Periodicals.
Research and development in industry., 83-21019, 83-21020

Energy conservation — Law and legislation — United States.
Weatherization and Employment Act of 1983 : report together with minority views (including cost estimate of the Congressional Budget Office) (to accompany H.R. 2615)., 83-21192

Energy conservation — United States.
Chemistry for energy technology I., 83-20471

Chemistry for energy technology II., 83-20473

Department of Energy fiscal year 1984 authorization (Conservation programs and the Energy Information Administration) : hearing before the Subcommittee on Energy Conservation and Supply of the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, to review the Department of Energy's fiscal year 1984 budget request, March 8, 1983., 83-21453

Energy conservation., 83-20478

Fundamentals of energy technology., 83-20472

Energy conservation — United States — Audio-visual aids — Catalogs.
A list of audiovisual materials produced by the United States Government for environment and energy conservation., 83-20632

Energy consumption — United States.
Fundamentals of energy technology., 83-20472

Energy consumption — United States — Statistics.
Annual survey of manufactures. Energy consumption and stocks, blast furnaces and steel mills, 1979 and 1978., 83-20067

Nonresidential buildings energy consumption survey : 1979 consumption and expenditures /, 83-20379

Energy development — United States.
Department of Energy fiscal year 1984 authorization (Conservation programs and the Energy Information Administration) : hearing before the Subcommittee on Energy Conservation and Supply of the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, to review the Department of Energy's fiscal year 1984 budget request, March 8, 1983., 83-21453

Energy and water development Appropriation bill, 1984 : report together with additional views (to accompany H.R. 3132)., 83-21248

Energy industries — Employees — United States.
Getting down to business : energy specialist service /, 83-20504

Energy industries — United States.
The business energy investment credit for solar and wind energy : report /, 83-20610

Energy industries — United States — Periodicals.
Performance profiles of major energy producers., 83-20382

Energy policy — United States.
Industrial energy productivity project-final report /, 83-20357

Ocean and Coastal Development Impact Assistance Block Grant Act : hearing before the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session on S. 800 ... March 17, 1983., 83-21445

Which way to least-cost energy services? : a close look at eigth [i.e. eight] great energy myths with particular attention to the generation and use of electricity., 83-20374

Energy policy — United States — Abstracts.
Summary of active awards & completed projects., 83-21006

Energy policy — United States — Handbooks, manuals, etc.
Department of Energy project management system handbook., 83-20371

Engineering — Study and teaching — United States — Periodicals.
Resource centers for science and engineering program : guide for the preparation of proposals., 83-21018

Engineers — Employment — United States.
Projected employment scenarios show possible shortages in some engineering and computer specialties /, 83-21022

Scientists, engineers and technicians in private industry, 1980 : detailed statistical tables., 83-21021

Engineers — United States.
Engineman 1 & C /, 83-20336

Evaluative study of the scientists and engineers in economic development (SEED) program : final report: participant survey /, 83-21010

Engineers — United States — Job descriptions.
Position classification standard for test and evaluation engineering grade-level guide, GS-800., 83-21037

English language — Composition and exercises — Study and teaching.
Written composition, grades K-12 : literature synthesis and report /, 83-20513

English language — Study and teaching.
Written composition, grades K-12 : literature synthesis and report /, 83-20513

Enthalpy.
25 gram capacity combustion flow calorimeter /, 83-20133

Environmental health — Administration.
Communicating with environmental health staff., 83-20413

Environmental law — United States.
National Environmental Policy Act guideline., 83-20855

Environmental policy — Columbia River Gorge (Or. and Wash.)
Columbia River Gorge : hearing before the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on the Columbia River Gorge, February 10, 1983., 83-21441

Environmental policy — United States — Abstracts.
Summary of active awards & completed projects., 83-21006

Environmental protection — Columbia River Gorge (Or. and Wash.)
Columbia River Gorge : hearing before the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on the Columbia River Gorge, February 10, 1983., 83-21441

Environmental protection — Missouri.
Smithville Lake, Little Platte River, Missouri covering replacement of the Trimble Wildlife area : final supplemental environmental statement., 83-20324

Environmental protection — United States — Audio-visual aids — Catalogs.
A list of audiovisual materials produced by the United States Government for environment and energy conservation., 83-20632

Epidemiological research — Directories.
Epidemiology research projects directory., 83-21395

Epitaxy.
A potential-energy scaling model to simulate the initial stages of thin-film growth /, 83-21001

Estuarine area conservation — United States.
Old Woman Creek National Estuarine Sanctuary management plan /, 83-20177

Ethnic attitudes.
Development of children's racial awareness and intergroup attitudes /, 83-20441

Europe — Foreign relations — United States — Addresses, essays, lectures.
U.S. commitment to peace and security in Europe : February 9, 1983 /, 83-21060

Evacuation of civilians — New Hampshire.
An independent assessment of evacuation time estimates for a peak population scenario in the emergency planning zone of the Seabrook Nuclear Power Station /, 83-21352

Excavation.
Low-level nuclear waste shallow land burial trench isolation /, 83-21371

Trench design and construction techniques for low-level radioactive waste disposal /, 83-21384

Exceptional children — Education — United States.
Model Exchange & Training Project., 83-20464

Overcoming communication barriers : a cooperative action planning workshop for parents and educators of exceptional children /, 83-20416

Exceptional children — Education — United States — Finance.
A cost-based approach to the funding of educational programs : an application to special education /, 83-20436

Executive impoundment of appropriated funds — United States.
Resolution disapproving deferral of budget authority (Department of the Interior) : report (to accompany H. Res. 181)., 83-21246

Review of deferrals : communication from the acting Comptroller General of the United States transmitting his review of proposed deferrals of budget authority and revision of a previously reported deferral contained in the message from the President dated January 6, 1983 H. Doc. 98-6, pursuant to sections 1014 (b) and (c) of Public Law 93-344., 83-21170

Executive orders — United States — Periodicals.
CFR. 3, The President, 83-20634

Code of federal regulations. 3, The President., 83-20634

The President, 83-20634

Export controls — United States.
Obstacles to exporting faced by small businesses : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on obstacles to exporting faced by small businesses, February 11, 1983., 83-21514

Export controls — United States — Periodicals.
Annual report under Export Administration Act, 83-20204, 83-20205

Export administration annual report., 83-20204, 83-20205

Export credit — United States.
Economic impact of foreign export credit subsidies on certain U.S. industries ;

Do not order from index; see indicated entry

report to the President on investigation no. 332-144, under section 332 of the Tariff Act of 1930., 83-20910

Export-Import Bank Act amendments of 1983 : report together with dissenting views (to accompany H.R. 2842) (including the cost estimate of the Congressional Budget Office)., 83-21227

Export-Import Bank of the United States — Finance.
Export-Import Bank amendments of 1983 : report of the Committee on Banking, Housing, and Urban Affairs, United States Senate, to accompany S. 869 together with additional views., 83-21148

Export marketing — Governmental policy — United States.
Agricultural export trade : hearings before the Committee on Agriculture, Nutrition, and Forestry, United States Senate, Ninety-eighth Congress, first session on S. 14, S. 18, S. 77, S. 100, S. 124 (Title V), S. 251, S. 398, S. 490, and S. 575 (Title XI), February 17 and 25, 1983., 83-21406

Eye — Movements.
The effectiveness of an oculometer training tape on pilot and copilot trainees in a commercial flight training program /, 83-20985

F

Factories — United States — Energy conservation.
Industrial energy use., 83-21396

Factory and trade waste — United States.
Seeing is believing., 83-20530

Family — United States — Statistics.
Marital and family patterns of workers : an update., 83-20941

Fans (Machinery) — Statistics — Periodicals.
Current industrial reports. MA-36E, Electric housewares and fans., 83-20073

Electric housewares and fans, 83-20073

Farm equipment — Maintenance and repair.
Getting down to business : farm equipment repair /, 83-20496

Farm produce — United States.
The Perishable Agricultural Commodities Act : fair trading in the fruit and vegetable industry : PACA., 83-20012

Fast reactors — International cooperation — Safety measures — Bibliography.
Bibliography of microfiched foreign reports distributed under the NRC reactor safety research foreign technical exchange program, 1978 /, 83-21303

Fault-tolerant computing.
CARE III phase II report : mathematical description /, 83-20977

A simulator for reliability predictions of fault-tolerant system architectures /, 83-20346

Faultfinding.
Common cause fault rates for instrumentation and control assemblies : estimates based on licensee event reports at U.S. commercial nuclear power plants, 1976-1978 /, 83-21332

Common cause fault rates for pumps : estimates based on licensee event reports at U.S. commercial nuclear power plants, January 1, 1972 through September 30, 1980 /, 83-21311

Faults (Geology) — Appalachian Region.
A characterization of faults in the Appalachian foldbelt /, 83-21308

Faults (Geology) — Kentucky.
Correlation of lignite beds for fault identification in the Mississippi embayment area of western Kentucky /, 83-21354

Federal aid to child development — United States.
Effects of the administrations fiscal year 1984 budget on children and youth : hearing before the Task Force on Entitlements, Uncontrollables, and Indexing of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 9, 1983., 83-21434

Federal aid to child welfare — United States.
Effects of the administrations fiscal year 1984 budget on children and youth : hearing before the Task Force on Entitlements, Uncontrollables, and Indexing of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 9, 1983., 83-21434

Federal aid to community development — United States.
Block grants for housing : a study of local experiences and attitudes : report to the Congress : summary /, 83-20612

Housing and Community Development Act of 1983 : report of the Committee on Banking, Housing, and Urban Affairs, United States Senate, to accompany S. 1338 together with additional views., 83-21159

Federal aid to education — United States.
Administration's fiscal year 1984 education budget proposals : hearings before the Task Force on Education and Employment of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, February 24 and 25, 1983., 83-21436

A cost-based approach to the funding of educational programs : an application to special education /, 83-20436

Directory of special programs project : educational talent search, special services for disadvantaged students, upward bound, and educational opportunity centers program : 1977-78 program year (FY 77 funds) /, 83-20660

Emergency School Aid Act : report together with individual and dissenting views (to accompany H.R. 2207) (including cost estimate of the Congressional Budget Office)., 83-21206

Follow through amendments of 1983 : report together with supplemental views (to accompany H.R. 2148) (including cost estimate of the Congressional Budget Office)., 83-21220

The new deal : anticipating a federal education policy /, 83-20449

Veterans' Educational Assistance Act of 1983 : report (to accompany H.R. 1400 which on February 10, 1983, was referred jointly to the Committee on Armed Services and the Committee on Veterans' Affairs) (including cost estimate of the Congressional Budget Office)., 83-21231

Federal aid to education — United States — Periodicals.
Source book of projects, Science Education Development and Research /, 83-21016

Federal aid to handicapped services — United States.
Rehabilitation Act amendments of 1983 : report (to accompany H.R. 2461) (including cost estimate of the Congressional Budget Office)., 83-21207

Rehabilitation Act amendments of 1983 : report together with dissenting views (to accompany H.R. 2461) (including cost estimate of the Congressional Budget Office)., 83-21208

Federal aid to higher education — United States.
Higher education and innovation in the U.S. economy and President's fiscal year 1984 budget ; perspective from the states : hearing before the Task Force on Energy and Technology and the Task Force on Education and Employment of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 1, 1983., 83-21435

Pell grant family contribution schedule : hearing before the Subcommittee on Postsecondary Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, second session, hearing held

381-417 (23) O—83—12 QL 3

in Washington, D.C., on August 5, 1982., 83-21452

Federal aid to law enforcement agencies.
Reauthorization of programs under the Justice System Improvement Act of 1979 : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session on reauthorization of programs under the Justice System Improvement Act of 1979., 83-21487

Federal aid to minority business enterprises — United States.
Federal minority business development program : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on federal minority business program, March 24, 1983., 83-21518

Venture capital financing via SBIC's and MESBIC's : hearing before the Subcommittee on SBA and SBIC Authority, Minority Enterprise, and General Small Business Problems of the Committee on Small Business, House of Representatives, Ninety-seventh Congress, second session, San Francisco, Calif., November 23, 1982., 83-21512

Federal aid to research.
Setting priorities for science : hearings before the Subcommittee on Science, Research, and Technology and the Subcommittee on Investigations and Oversight of the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, second session, September 30; December 8, 1982., 83-21509

Federal aid to research — United States.
Authorizations for environmental research, development, and demonstrations : report (to accompany S. 1292)., 83-21153

Department of Energy Civilian Research and Development Authorization Act for fiscal year 1984 : report together with additional and minority views (to accompany H.R. 2587) (including cost estimate of the Congressional Budget Office)., 83-21186

Description of tax bills (S. 654, S. 738, S. 1147, S. 1194, and S. 1195) : scheduled for a hearing before the Subcommittee on Taxation and Debt Management of the Committee on Finance on May 27, 1983 /, 83-21526

Health Research Extension Act of 1983 : report together with additional, minority, and dissenting views (to accompany H.R. 2350) (including cost estimate of the Congressional Budget Office)., 83-21236

Water Resources Research Act of 1983 : report (to accompany S. 684)., 83-21142

Federal aid to transportation — United States.
Administration's highway user tax proposal : hearing before the Committee on Finance, United States Senate, Ninety-seventh Congress, second session, on S. 3044, November 30, 1982., 83-21460

Federal aid to youth services — United States.
Effects of the administrations fiscal year 1984 budget on children and youth : hearing before the Task Force on Entitlements, Uncontrollables, and Indexing of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 9, 1983., 83-21434

Federal Council on the Aging (U.S.) — Periodicals.
Annual report to the President., 83-21264

Federal Crop Insurance Corporation.
Information on the Federal Crop Insurance Program : report to the Chairman, Subcommittee on Conservation, Credit, and Rural Development, Committee on Agriculture, House of Representatives /, 83-20615

Federal Deposit Insurance Corporation.
A report to Congress on Federal Deposit Insurance /, 83-21433

Federal Financing Bank.
The Federal Financing Bank : hearing before the Subcommittee on Federal Credit Programs of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on the Federal Financing Bank, to improve understanding of the Bank, its origins, function, and value to the taxpayer, April 5, 1983., 83-21430

Federal funds market (United States)
Economic recovery and the conduct of monetary policy : hearing before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, February 24, 1983., 83-21423

Federal government — United States — Directories.
Directory of federal agencies and departments, Cleveland, Ohio., 83-21265

Federal Reserve banks — Periodicals.
Annual report., 83-20589

Federal Savings and Loan Insurance Corporation.
A report to Congress on Federal Deposit Insurance /, 83-21433

Fertilizer industry — Bangladesh.
Economic assistance, fertilizer distribution improvement : agreement between the United States of America and Bangladesh amending the agreement of July 28, 1978, as amended signed at Dacca August 20, 1981., 83-21075

Treaties, etc. United States, 1978 July 28., 83-21075

Fertilizer industry — United States.
Getting down to business : fertilizer and pesticide service., 83-20500

Fertilizers and manures — Vocational guidance.
Getting down to business : fertilizer and pesticide service /, 83-20499

Fetal death — United States.
Constitutional amendments relating to abortion : hearings before the Subcommittee on the Constitution of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, first session, on S.J. Res. 17, S.J. Res. 18, S.J. Res. 19, and S.J. Res. 110 ... October 5, 14, 19, November 4, 5, 12, 16, December 7, and 16, 1981., 83-21495

Fibrous composites — Periodicals.
Carbon/graphite composite material study : annual report /, 83-21056

Fighter planes.
Experimental study of wing leading-edge devices for improved maneuver performance of a supercritical maneuvering fighter configuration /, 83-21003

Supercritical maneuvering fighter configuration : wind-tunnel investigation at Mach numbers of 0.60 to 0.95 /, 83-20969

Fighter planes — Wings.
Experimental study of wing leading-edge devices for improved maneuver performance of a supercritical maneuvering fighter configuration /, 83-21003

Supercritical maneuvering fighter configuration : wind-tunnel investigation at Mach numbers of 0.60 to 0.95 /, 83-20969

Finance — District of Columbia.
The District of Columbia can pay more vendors on time : report to the Mayor of the District of Columbia /, 83-20602

Finance — Government policy — United States.
Finance and monetary policy : hearing before the Committee on the Budget,

House of Representatives, Ninety-eighth Congress, first session, March 8, 1983., 83-21440

Finance, Public — Canada — Mathematical models.
The Canadian sector of the multi-country model /, 83-20592

Finance, Public — United States.
Accrual method of accounting : Tax treatment of certain unenforceable debts—S. 2985 : hearing before the Committee on Finance, United States Senate, Ninety-seventh Congress, second session, on S. 2985, December 15, 1982., 83-21467

Financial disclosure — United States — Periodicals.
Financial disclosure reports of members of the U.S. House of Representatives of the ... Congress from ... submitted to the Clerk of the House pursuant to 2 U.S.C. [section] 703(a)., 83-21175

Financial institutions — United States.
Mortgage foreclosures : hearings before the Subcommittee on Financial Institutions Supervision, Regulation, and Insurance of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, February 22 and 23, 1983., 83-21424

Finite element method — Computer programs.
UTAH2 : a finite-element model for simulating thermoelastic-plastic behavior in anisotropic rock masses : technical report / INTERA Environmental Consultants, Inc., 83-20367

Fir.
Silviculture of spruce-fir forests in the central Rocky Mountains /, 83-20022

Fire control (Aerial gunnery) — Equipment — Handbooks, manuals, etc.
Fire support in combined arms operations., 83-20277

Fire-departments.
Arson control guide for volunteer fire departments /, 83-20567

Fire detectors.
Honeywell to recall certain battery-operated smoke detectors., 83-21256

Results of a survey of smoke and fire detector owners : a detector in every other home summary report /, 83-20566

Fire detectors — Location.
Guidelines for siting product-of-combustion fire sensors in underground mines /, 83-20843

Fire prevention — United States.
Fire prevention guide for family housing : in case of fire dial., 83-20231

A matter of time—a comprehensive guide to fire emergency planning for board and care homes /, 83-20127

Fire protection districts — United States.
A matter of time—a comprehensive guide to fire emergency planning for board and care homes /, 83-20127

Fire-testing.
An Assessment of correlations between laboratory and full scale experiments for the FAA aircraft fire safety program /, 83-20143

The development of hazardous conditions in enclosures with growing fires /, 83-20151

Quarter-scale modeling of room fire tests of interior finish /, 83-20131

Fireplaces — United States.
Commission warns of possible fire hazard associated with chimneys used for woodburning stoves and fireplaces., 83-21258

Fires — Mathematical models.
Computer modeling of aircraft cabin fire phenomena /, 83-20126

First grade (Education)
The learning of discourse rules by culturally different children in first grade literacy instruction /, 83-20415

Fiscal policy — United States.
Economic recovery and the conduct of monetary policy : hearing before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, February 24, 1983., 83-21423

Fish — South Carolina — Santee National Wildlife Refuge.
Fishes of the Santee National Wildlife Refuge., 83-20887

Fish-meal — United States — Statistics — Periodicals.
Fish meal and oil market review., 83-20179

Fish-oil — Statistics — Periodicals.
Fish meal and oil market review., 83-20179

Fish populations — California.
Abundance of pelagic resources off California, 1963-78, as measured by an airborne fish monitoring program /, 83-20155

Fisheries — Alaska, Gulf of — Statistics.
Distribution of groundfish catches of the foreign trawl and longline fisheries in the eastern Bering Sea and Gulf of Alaska, 1977-80 /, 83-20167

Fisheries — Bering Sea.
An assessment of the living marine resources of the central Bering Sea and potential resource use conflicts between commercial fisheries and petroleum development in the Navarin basin, proposed sale no. 83 /, 83-20163

Fisheries — Bering Sea — Statistics.
Distribution of groundfish catches of the foreign trawl and longline fisheries in the eastern Bering Sea and Gulf of Alaska, 1977-80 /, 83-20167

Fishery conservation — United States.
Fish and wildlife resources on the public lands : a study for the Public Land Law Review Commission /, 83-21393

Fishery law and legislation — United States.
Fish and wildlife resources on the public lands : a study for the Public Land Law Review Commission /, 83-21393

Fishery management — Mississippi River Watershed.
Mitigation and enhancement techniques for the Upper Mississippi River system and other large river systems /, 83-20888

Fishery products — United States — Statistics — Periodicals.
Fish meal and oil market review., 83-20179

Fishery resources — Bering Sea.
The yellowfin sole (Limanda aspera) resource of the eastern Bering Sea : its current and future potential for commercial fisheries /, 83-20168

Fishery resources — California.
Abundance of pelagic resources off California, 1963-78, as measured by an airborne fish monitoring program /, 83-20155

Fishes — Behavior.
Fish radiotelemetry : theory and application for high conductivity rivers /, 83-20893

Fishes — Diseases — United States.
Soft-egg disease of fish., 83-20884

Fishes — Effect of water pollution on.
Contaminants in New York Bight and Long Island Sound sediments and demersal species, and contaminant effects on benthos, summer 1980 /, 83-20165

Development of a carcinogen assay system utilizing estuarine fishes /, 83-20556

Fishes — North Carolina — Eggs.
Catch composition, seasonality, and distribution of icthyoplankton from R/V Onslow Bay monthly cruises in Onslow Bay and Newport River estuary, North Carolina, 1972-1974 /, 83-20169

Fishes — United States — Age — Congresses.
Proceedings of the Summer Flounder (Paralichthys dentatus) Age and Growth Workshop : 20-21 May 1980, Northeast Fisheries Center, Woods Hole, Massachusetts /, 83-20164

Fishes — United States — Eggs.
Soft-egg disease of fish., 83-20884

Fishes — United States — Growth — Congresses.
Proceedings of the Summer Flounder (Paralichthys dentatus) Age and Growth Workshop : 20-21 May 1980, Northeast Fisheries Center, Woods Hole, Massachusetts /, 83-20164

Fishing surveys — Alaska — Data processing.
A description of the resource survey data-base system of the Northwest and Alaska Fisheries Center, 1981 /, 83-20166

Fishing surveys — Northwest, Pacific — Data processing.
A description of the resource survey data-base system of the Northwest and Alaska Fisheries Center, 1981 /, 83-20166

Fishways — Oregon — Rogue River.
Outlet plunge pool and fishway approach, Elk Creek Dam, Rogue River Basin, Oregon : hydraulic model investigation /, 83-20312

Flame spread.
Quarter-scale modeling of room fire tests of interior finish /, 83-20131

Flatfish fisheries — Bering Sea.
The yellowfin sole (Limanda aspera) resource of the eastern Bering Sea : its current and future potential for commercial fisheries /, 83-20168

Flatfishes — Congresses.
Proceedings of the Summer Flounder (Paralichthys dentatus) Age and Growth Workshop : 20-21 May 1980, Northeast Fisheries Center, Woods Hole, Massachusetts /, 83-20164

Flight control.
Simulator study of a flight director display /, 83-20971

Flight simulators.
BIOCONAID system (bionic control of acceleration induced dimming) /, 83-20353
The effectiveness of an oculometer training tape on pilot and copilot trainees in a commercial flight training program /, 83-20985

Flight training — United States.
Aeromedical training for flight personnel., 83-20276

Floods — Arizona.
Floods of October 1977 in southern Arizona and March 1978 in central Arizona, 83-20795

Floods — United States.
In the event of a flood : tips to minimize loss of life and property., 83-20568

Floor coverings — Statistics.
Information for use in determining whether to continue designation of certain vinyl floor tile as articles eligible for duty-free treatment under the generalized system of preferences : report to the President on investigation no. 332-148 under section 332(g) of the Tariff act of 1930., 83-20911

Florida — Industries — Periodicals.
County business patterns, Florida., 83-20082

Flotation.
Pilot mill flotation of anorthositic platinum-palladium ore from the stillwater complex /, 83-20837

Flow visualization.
A simulant-material experimental investigation of flow dynamics in the CRBR upper core structure /, 83-21343

Flue gases — Desulphurization.
The Adipic acid enhanced flue gas desulfurization process for industrial boilers /, 83-20560
Dual alkali acceptance test at Louisville Gas and Electric Company /, 83-20537
Effect of trace metals and sulfite oxidation on adipic acid degradation in FGD systems /, 83-20561

Fluid dynamic measurements — Data processing.
A simulant-material experimental investigation of flow dynamics in the CRBR upper core structure /, 83-21343

Fluid dynamic measurements — Mathematical models.
Assessment of scale effects on vortexing, swirl, and inlet losses in large scale sump models /, 83-21330

Fluid dynamics — Bibliography.
Laminar flow control (1976-1982) : a selected, annotated bibliography /, 83-20968

Fluid power technology.
Fluid power systems., 83-20476

Fluidized-bed furnaces.
Environmental assessment : source test and evaluation report : Exxon miniplant pressurized fluidized-bed combustor with sorbent regeneration : amended. /, 83-20559
Technology overview : circulating fluidized-bed combustion /, 83-20541

Fluids — Thermal properties.
Fluid power systems., 83-20476

Folds (Geology)
A characterization of faults in the Appalachian foldbelt /, 83-21308

Food adulteration and inspection — United States — Periodicals.
Food Safety and Inspection Service program plan, 83-20064
Program plan /, 83-20064

Food consumption — United States — Statistics.
Food consumption, prices, and expenditures, 1960-81., 83-20011

Food contamination.
An Abbreviated compendium of acute foodborne gastrointestinal diseases., 83-20695

Food industry and trade — United States — Statistics.
Food consumption, prices, and expenditures, 1960-81., 83-20011

Food prices — United States — Statistics.
Food consumption, prices, and expenditures, 1960-81., 83-20011

Food relief — Law and legislation — United States.
Emergency Food Assistance and Commodity Distribution Act of 1983 : report together with supplemental views (to accompany H.R. 1590) (including Congressional Budget Office cost estimate)., 83-21214

Food relief — Periodicals.
World food aid needs and availabilities /, 83-20057

Food supply — Periodicals.
World food aid needs and availabilities /, 83-20057

Foreclosure — United States.
Mortgage foreclosures : hearings before the Subcommittee on Financial Institutions Supervision, Regulation, and Insurance of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, February 22 and 23, 1983., 83-21424

Do not order from index; see indicated entry

Foreign exchange — Mathematical models.
The Canadian sector of the multi-country model /, 83-20592

Foreign fishing — Alaska, Gulf of — Statistics.
Distribution of groundfish catches of the foreign trawl and longline fisheries in the eastern Bering Sea and Gulf of Alaska, 1977-80 /, 83-20167

Foreign fishing — Bering Sea — Statistics.
Distribution of groundfish catches of the foreign trawl and longline fisheries in the eastern Bering Sea and Gulf of Alaska, 1977-80 /, 83-20167

Foreign trade promotion — United States.
Results and followup of GATT ministerial meeting : hearing before the Subcommittee on Trade of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, February 22, 1983., 83-21531

Foreign trade promotion — United States — Periodicals.
Annual report under Export Administration Act, 83-20204, 83-20205

Export administration annual report., 83-20204, 83-20205

Foreign trade regulation — United States — Periodicals.
CFR. 15, Commerce and foreign trade, 83-20639

Code of federal regulations. 15, Commerce and foreign trade., 83-20639

Commerce and foreign trade, 83-20639

Foreign trade regulation — United States — Statistics — Periodicals.
Convention on international trade in endangered species of wild fauna and flora., 83-20890

Forensic toxicology.
Reauthorization of toxic substances control for fiscal year 1984 : hearing before the Subcommittee on Commerce, Transportation, and Tourism of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, April 21, 1983., 83-21459

Forest fire detection.
Potential spotting distance from wind-driven surface fires /, 83-20025

Forest fires — Prevention and control.
Potential spotting distance from wind-driven surface fires /, 83-20025

Forest insects — Control — United States — Handbooks, manuals, etc.
Forest management chemicals /, 83-20014

Forest management — United States — Handbooks, manuals, etc.
Forest management chemicals /, 83-20014

Forest management — Wyoming — Bridger National Forest.
Timber management plan : final environmental statement., 83-20037

Forest management — Wyoming — Teton National Forest.
Timber management plan : final environmental statement., 83-20037

Forest policy — United States — Periodicals.
Report of the Forest Service., 83-20016

Report of the Forest Service (1978), 83-20016

Forest reserves — Colorado — Comanche National Grassland.
Pike and San Isabel National Forests, Comanche and Cimarron National Grasslands : draft environmental impact statement., 83-20038

Forest reserves — Colorado — Pike National Forest.
Pike and San Isabel National Forests, Comanche and Cimarron National Grasslands : draft environmental impact statement., 83-20038

Forest reserves — Colorado — San Isabel National Forest.
Pike and San Isabel National Forests, Comanche and Cimarron National Grasslands : draft environmental impact statement., 83-20038

Forest reserves — Florida — Apalachicola National Forest.
Designating components of the national wilderness preservation system in the state of Florida : report (to accompany H.R. 9) (including the cost estimate of the Congressional Budget Office)., 83-21190

Forest reserves — Florida — Ocala National Forest.
Designating components of the national wilderness preservation system in the state of Florida : report (to accompany H.R. 9) (including the cost estimate of the Congressional Budget Office)., 83-21190

Forest reserves — Florida — Osceola National Forest.
Designating components of the national wilderness preservation system in the state of Florida : report (to accompany H.R. 9) (including the cost estimate of the Congressional Budget Office)., 83-21190

Forest reserves — Kansas — Cimarron National Grassland.
Pike and San Isabel National Forests, Comanche and Cimarron National Grasslands : draft environmental impact statement., 83-20038

Forest reserves — United States.
Federal public land laws and policies relating to multiple use of public lands : a study /, 83-21394

Forestry innovations — United States.
Sustaining tropical forest resources : U.S. and international institutions., 83-21397

Forests and forestry — Louisiana — Mensuration.
Volume prediction from stump diameter and stump height of selected species in Louisiana /, 83-20029

Forests and forestry — Minnesota.
The extent and characteristics of low productivity aspen areas in Minnesota / , 83-20032

Forests and forestry — United States — Bibliography — Periodicals.
Forest research in the Southeast : recent publications of the Southeastern Forest Experiment Station /, 83-20021

Forests and forestry — United States — Periodicals.
Report of the Forest Service., 83-20016

Report of the Forest Service (1978), 83-20016

Forfeiture — United States.
Forfeiture in drug cases : hearings before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first and second sessions, on H.R. 2646, H.R. 2910, H.R. 4110, and H.R. 5371, forfeiture in drug cases, September 16, 1981, and March 9, 1982., 83-21491

Fort Bowie National Historic Site (Ariz.)
Fort Bowie National Historic Site, Arizona., 83-20862

Fort Davis National Historic Site (Tex.)
Fort Davis., 83-20863

Fort Donelson National Military Park (Tenn.)
Fort Donelson National Military Park, Tennessee., 83-20831

Fort Laramie National Historic Site (Wyo.)
Fort Laramie National Historic Site, Wyoming., 83-20864

Fort Necessity National Battlefield (Pa.)
Fort Necessity National Battlefield, Pennsylvania., 83-20865

Fracture mechaics — Economic aspects — United States.
The Economic effects of fracture in the United States., 83-20116

Fracture mechnics — Periodicals.
Compilation of contract research for the Materials Engineering Branch, Division of Engineering Technology., 83-21299

Fraud — United States — Periodicals.
Addressing fraud, waste and abuse : a summary report of Inspector General activities /, 83-21040

Free trade and protection.
Results and followup of GATT ministerial meeting : hearing before the Subcommittee on Trade of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, February 22, 1983., 83-21531

French Americans — Vermont.
Franco-Americans in Vermont : a civil rights perspective., 83-20211

Fruit — Law and legislation — United States.
The Perishable Agricultural Commodities Act : fair trading in the fruit and vegetable industry : PACA., 83-20012

Fuelwood — Appalachian Region.
The personal-use firewood program on three national forests : a cost analysis /, 83-20027

Fuelwood — Prices — United States.
TSI cost computations : guidelines., 83-20039

Fungicides.
NTP technical report on the carcinogenesis bioassay of ziram (CAS no. 137-30-4) in F344/N rats and B6C3Fi mice (feed study) /, 83-20670

G

Galveston County (Tex.) — Maps.
Approximate water-level changes in wells in the Chicot and Evangeline aquifers, 1977-82 and 1981-82, and measured compaction 1973-82, in the Houston-Galveston region, Texas, 83-20780

Games.
Rules for playing king of the hill., 83-20291

Garage doors — Radio control — Accidents.
CPSC warns consumers of hazards associated with automatic garage doors., 83-21259

Garden centers (Retail trade) — United States.
Getting down to business : garden center /, 83-20498

Garfield County (Utah) — Maps.
Coal resource occurrence map[s] of the northeast quarter of the Mt. Pennell 15-minute quadrangle, Garfield County, Utah, 83-20765

Gas, Natural — Law and legislation — United States.
Natural Gas Consumer Regulatory Reform Amendments of 1983 : message from the President of the United States transmitting a proposal for legislation to correct deficiencies in the Natural Gas Policy Act of 1978, to protect natural gas consumers from price increases because of current distortions in the regulated market for natural gas, to provide for a free market for natural gas, to permit natural gas contracts to reflect the change from a regulated to a free market, to eliminate incremental pricing requirements for natural gas, to eliminate certain fuel use restrictions, and for other purposes., 83-21172

Gas, Natural — New Mexico — Portales — Pipe lines — Fires and fire prevention.
Pipeline accident report : the Gas Company of New Mexico natural gas explosion and fire, Portales, New Mexico, June 28, 1982 / National Transportation Safety Board., 83-21101

Gas, Natural — United States.
An analysis of natural gas pricing policy alternatives : report to the Subcommittee on Environment, Energy, and Natural Resources, House Committee on Government Operations /, 83-20611

Gas, Natural — United States — Statistics.
Natural gas : use and expenditures /, 83-20378

Gas chromatography.
A study to evaluate and improve EPA reference method 16 /, 83-20558

Gas cooled reactors — Periodicals.
High-temperature gas-cooled reactor safety studies for the Division of Accident Evaluation quarterly progress report /, 83-21345

Gas cooled reactors — United States — Accidents.
LWR and HTGR coolant dynamics : the containment of severe accidents /, 83-21314

Gas industry — Taxation — United States.
Description of the statutory provisions affecting the tax treatment of domestic oil and gas producers scheduled for hearings before the Subcommittee on Oversight, Committee on Ways and Means, U.S. House of Representatives, on May 5 and 6, 1983 /, 83-21522

Gas industry — United States.
Natural Gas Consumer Regulatory Reform Amendments of 1983 : message from the President of the United States transmitting a proposal for legislation to correct deficiencies in the Natural Gas Policy Act of 1978, to protect natural gas consumers from price increases because of current distortions in the regulated market for natural gas, to provide for a free market for natural gas, to permit natural gas contracts to reflect the change from a regulated to a free market, to eliminate incremental pricing requirements for natural gas, to eliminate certain fuel use restrictions, and for other purposes., 83-21172

Gas industry — United States — Costs.
An analysis of natural gas pricing policy alternatives : report to the Subcommittee on Environment, Energy, and Natural Resources, House Committee on Government Operations /, 83-20611

Gas-turbine power-plants — United States — Costs — Periodicals.
Thermal-electric plant construction cost and annual production expenses /, 83-20381

Gases — Environmental aspects — United States.
Comparison of automated and manual sulfuric acid sampling systems /, 83-20562

Gases, Asphyxiating and poisonous — Toxicology.
Further development of a test method for the assessment of the acute inhalation toxicity of combustion products /, 83-20140

Gearing.
Mechanical devices and systems., 83-20475

General Agreement on Tariffs and Trade (1947)
Results and followup of GATT ministerial meeting : hearing before the Subcommittee on Trade of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, February 22, 1983., 83-21531

General Grant National Memorial (New York, N.Y.)
General Grant National Memorial, New York /, 83-20866

Geochemistry.
Nearshore marine trace metal geochemistry /, 83-20543

Geochemistry — Maryland — Dorchester County.
Test well DO-CE 88 at Cambridge, Dorchester County, Maryland, 83-20813

Do not order from index; see indicated entry

Geography — Periodicals.
The World factbook., 83-21054

Geological Survey (U.S.)
Coal resource classification system of the U.S. Geological Survey /, 83-20748

Geological surveys.
Geologic characterization report for the Paradox basin study region, Utah study areas /, 83-20362

Geology — Alaska.
Summit Island Formation, a new Upper Cretaceous Formation in southwestern Alaska /, 83-20744

Geology — Alaska — Maps.
Reconnaissance geologic map of south-central Misheguk Mountain quadrangle, Alaska, 83-20791

Geology — Appalachian Region.
A characterization of faults in the Appalachian foldbelt /, 83-21308

Geology — California.
Studies in tertiary stratigraphy of the California Coast Ranges /, 83-20749

Tectonic setting of late Miocene, Pliocene, and Pleistocene rocks in part of the Coast Ranges north of San Francisco, California /, 83-20750

Geology — California — Los Angeles — Maps.
Preliminary geologic map of the Pacific Palisades area, city of Los Angeles, California, 83-20778

Geology — California — Maps.
Preliminary tectonostratigraphic terrane map of California, 83-20789

Geology — Coast Ranges.
Tectonic setting of late Miocene, Pliocene, and Pleistocene rocks in part of the Coast Ranges north of San Francisco, California /, 83-20750

Geology — Idaho — Maps.
Physiographic diagram of the Seven Devils Mountains and Hells Canyon, Idaho and Oregon, 83-20805

Geology — Nevada — Lander County — Maps.
Preliminary geologic map of the Buckingham Camp-Copper Basin area, Lander County, Nevada, 83-20776

Geology — Nevada — Maps.
Surficial geologic map of the Caliente 1°x 2°quadrangle, Nevada and Utah, 83-20797

Geology — New Mexico.
Geologic and well-construction data for the H-8 borehole complex near the proposed waste isolation pilot plant site, southeastern New Mexico /, 83-20753

Geology — North Carolina.
Evaluation of the Durham Triassic basin of North Carolina and techniques used to characterize its waste-storage potential, 83-20768

Geology — Oregon — Maps.
Physiographic diagram of the Seven Devils Mountains and Hells Canyon, Idaho and Oregon, 83-20805

Geology — Saudi Arabia — Maps.
Reconnaissance geologic map of the Jabal Shaqran quadrangle, sheet 17/44 B, Kingdom of Saudi Arabia, 83-20790

Geology — Tonga — Maps.
Oblique map of Kingdom of Tonga, Southwest Pacific, 83-20794

Geology — Utah.
Geologic characterization report for the Paradox basin study region, Utah study areas /, 83-20362

Geology — Utah — Beaver County — Maps.
Preliminary geologic map of the Tetons quadrangle and adjacent part of the Observation Knoll quadrangle, Beaver and Iron Counties, Utah, 83-20802

Geology — Utah — Iron County — Maps.
Preliminary geologic map of the Tetons quadrangle and adjacent part of the Observation Knoll quadrangle, Beaver and Iron Counties, Utah, 83-20802

Geology — Utah — Maps.
Surficial geologic map of the Caliente 1°x 2°quadrangle, Nevada and Utah, 83-20797

Geology — Washington (State) — Island County — Maps.
Preliminary geologic map of the Maxwelton quadrangle, Island County, Washington, 83-20777

Geology, Stratigraphic — Cretaceous.
Summit Island Formation, a new Upper Cretaceous Formation in southwestern Alaska /, 83-20744

Geology, Stratigraphic — Tertiary.
Studies in tertiary stratigraphy of the California Coast Ranges /, 83-20749

Tectonic setting of late Miocene, Pliocene, and Pleistocene rocks in part of the Coast Ranges north of San Francisco, California /, 83-20750

Geology, Stratigraphic — Triassic.
Evaluation of the Durham Triassic basin of North Carolina and techniques used to characterize its waste-storage potential, 83-20768

Geology, Structural.
Seismicity and tectonic relationships of the Nemaha Uplift and midcontinent geophysical anomaly /, 83-21380

Seismicity and tectonic relationships of the Nemaha Uplift in Oklahoma /, 83-21378

Tectonic setting of late Miocene, Pliocene, and Pleistocene rocks in part of the Coast Ranges north of San Francisco, California /, 83-20750

Geometric probabilities — Mathematical models.
Expert opinion and ranking methods /, 83-21379

Georgia — Industries — Periodicals.
County business patterns, Georgia., 83-20083

Geothermal power plants — Egypt.
Economic assistance, thermal power plant : agreement between the United States of America and Egypt amending the agreement of August 29, 1979 signed at Cairo August 29, 1981., 83-21074

Treaties, etc. United States, 1979 Aug. 29., 83-21074

Geothermal resources — West (U.S.)
Feasibility of using geothermal effluents for waterfowl wetlands /, 83-20879

Germany (West) — Maps.
Federal Republic of Germany., 83-21045

Gifted children — Education — United States.
Overcoming communication barriers : a cooperative action planning workshop for parents and educators of exceptional children /, 83-20416

Glaciers — Alaska — Snow River.
Jokulhlaups on Snow River in southcentral Alaska : a compilation of recorded and inferred hydrographs and a forecast procedure /, 83-20173

Glaciers — Antarctica.
The Brine zone in the McMurdo Ice Shelf, Antarctica /, 83-20307

Glass construction.
Wind loading and strength of cladding glass /, 83-20119

Glassware.
Summary of trade and tariff information : household glassware, TSUS items 546.11-546.68., 83-20903

Gold coins.
Gold and silver coinage proposals : hearing before the Committee on Banking, Housing, and Urban Affairs, United

States Senate, Ninety-eighth Congress, first session, on S. 42 ... and S. 269 ... April 15, 1983., 83-21429

Government information — United States.
Paperwork Reduction Act Amendments of 1983 : report together with additional views (to accompany H.R. 2718) (including cost estimate of the Congressional Budget Office)., 83-21213

Government information — United States — Periodicals.
Managing federal information resources : annual report under the Paperwork Reduction Act of 1980 /, 83-21043

Government lending — United States.
Disaster loan program : hearing before the Committee on Small Business, United States Senate, Ninety-eight Congress, first session, on disaster loan program, Clinton, Ark., March 29, 1983., 83-21517

Government National Mortgage Association — Periodicals.
GNMA annual report /, 83-20737

Government paperwork — Law and legislation — United States.
Paperwork Reduction Act Amendments of 1983 : report together with additional views (to accompany H.R. 2718) (including cost estimate of the Congressional Budget Office)., 83-21213

Government paperwork — Law and legislation — United States — Periodicals.
Managing federal information resources : annual report under the Paperwork Reduction Act of 1980 /, 83-21043

Government purchasing — United States.
Acquisition management, intermediate level skills training program /, 83-20370

Consideration of the proposal for a uniform federal procurement system : hearings before the Subcommittee on Federal Expenditures, Research, and Rules of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, first and second sessions, December 10, 1981 and May 5, 1982., 83-21480

Government spending policy — United States.
Budget policies to restore growth, jobs, and equity : hearings before the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, February 8 and 10, 1983., 83-21438

Consideration of the proposal for a uniform federal procurement system : hearings before the Subcommittee on Federal Expenditures, Research, and Rules of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, first and second sessions, December 10, 1981 and May 5, 1982., 83-21480

Need for a clear delineation of U.S. economic as well as security interests around the world : hearing before the Joint Economic Committee, Congress of the United States, Ninety-seventh Congress, second session, April 27, 1982., 83-21450

Governmental investigations — United States — Periodicals.
Addressing fraud, waste and abuse : a summary report of Inspector General activities /, 83-21040

Grain elevators — United States.
Federal Grain Storage Insurance Act of 1983 : hearing before the Committee on Agriculture, Nutrition, and Forestry, United States Senate, Ninety-eighth Congress, first session, on S. 550 ... February 28, 1983, West Memphis, Ark., 83-21407

Grain trade — Soviet Union.
Grains agreement : memorandum of understanding between the United States of America and the Union of Soviet Socialist Republics extending the agreement of October 20, 1975 signed at Vienna August 5, 1981., 83-21069

Treaties, etc. United States, 1975 Oct. 20., 83-21069

Grain trade — United States.
Grains agreement : memorandum of understanding between the United States of America and the Union of Soviet Socialist Republics extending the agreement of October 20, 1975 signed at Vienna August 5, 1981., 83-21069

Treaties, etc. United States, 1975 Oct. 20., 83-21069

***Gram-negative anaerobic bacteria — Classification.**
Media for isolation, characterization, and identification of obligately anaerobic bacteria /, 83-20697

***Gram-negative anaerobic bacteria — Isolation and purification.**
Media for isolation, characterization, and identification of obligately anaerobic bacteria /, 83-20697

Grants-in-aid — Guam.
Authorizing $15,500,000 for capital improvement projects on Guam, and for other purposes : report (to accompany S. 589)., 83-21226

Grants-in-aid — Pacific Islands (Trust Territory)
Authorizing $15,500,000 for capital improvement projects on Guam, and for other purposes : report (to accompany S. 589)., 83-21226

Grants-in-aid — United States.
Directory of special programs project : educational talent search, special services for disadvantaged students, upward bound, and educational opportunity centers program : 1977-78 program year (FY 77 funds) /, 83-20660

Non-means-tested entitlement reform programs : hearing before the Task Force on Entitlements, Uncontrollables, and Indexing of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 1, 1983., 83-21437

Grants-in-aid — Virgin Islands of the United States.
Authorizing $15,500,000 for capital improvement projects on Guam, and for other purposes : report (to accompany S. 589)., 83-21226

Graphite fibers — Periodicals.
Carbon/graphite composite material study : annual report /, 83-21056

Gravity anomalies — Oregon — Maps.
Complete Bouguer gravity map near Crater Lake, Oregon, 83-20788

Gravity stations — Colorado — Clear Creek County.
Principal facts for gravity stations in parts of Grand, Clear Creek, and Summit Counties, Colorado, 83-20809

Gravity stations — Colorado — Grand County.
Principal facts for gravity stations in parts of Grand, Clear Creek, and Summit Counties, Colorado, 83-20809

Gravity stations — Colorado — Summit County.
Principal facts for gravity stations in parts of Grand, Clear Creek, and Summit Counties, Colorado, 83-20809

Great Britain. Royal Navy — History — World War, 1939-1945.
On his Majesty's service : observations of the British home fleet from the diary, reports, and letters of Joseph H. Wellings, assistant U.S. Naval Attache, London, 1940-41 /, 83-20339

Great Lakes — Water level.
Great Lakes diversions and consumptive uses : executive summary of the report to the International Joint Commission / , 83-21270

Ground control (Mining)
A guide to geologic features in coal mines in the northern Appalachian coal basin /, 83-20842

Groundwater flow — United States — Mathematical models.
Parameters and variables appearing in repository siting models /, 83-21367

Guam — Census, 1980.
1980 census of housing. Volume 1. Characteristics of housing units. Chapter A. General housing characteristics. Part 54. Guam., 83-20103

1980 census of population. Volume 1. Characteristics of the population. Chapter B. General population characteristics. Part 54. Guam., 83-20098

Guam — Population — Statistics.
1980 census of population. Volume 1. Characteristics of the population. Chapter B. General population characteristics. Part 54. Guam., 83-20098

Guided missile sounds.
Aerodynamic characteristics of a series of single-inlet air-breathing missile configurations /, 83-20970

Guided missiles — Control systems.
Aerodynamic characteristics of a series of single-inlet air-breathing missile configurations /, 83-20970

H

Hail control — United States.
Hail impact testing procedure for solar collector covers /, 83-20137

Hairdressing — Vocational guidance — United States.
Getting down to business : hair styling shop., 83-20505

Handicapped — Employment.
When handicaps come in handy /, 83-20450

Handicapped — Employment — United States.
Reasonable accommodation /, 83-21127

Handicapped — Housing — United States.
Strategies for evaluating independent living programs /, 83-20445

Handicapped — Research — United States.
Strategies for evaluating independent living programs /, 83-20445

Handicapped — Services for — United States.
Getting down to business : wheelchair transportation service /, 83-20502

Handicapped — Services for — United States — Bibliography.
Advancing your citizenship : an annotated bibliography on consumerism/advocacy for persons with disabilities /, 83-20437

Handicapped as consumers — United States — Bibliography.
Advancing your citizenship : an annotated bibliography on consumerism/advocacy for persons with disabilities /, 83-20437

Handicapped children — Education.
When handicaps come in handy /, 83-20450

Handicapped children — Education — United States.
Curricula and instruction for young handicapped children : a guideline for selection and evaluation /, 83-20461

National needs analysis in behavior disorders : human resources issues in behavior disorders /, 83-20400

Overcoming communication barriers : a cooperative action planning workshop for parents and educators of exceptional children /, 83-20416

Training, recruiting, and retaining personnel in rural areas /, 83-20486

Handicapped children — Education — United States — Art.
Assessing and developing cognitive skills in handicapped children through art /, 83-20463

Handicapped-owned business enterprises.
Small business enterprises for workers with disabilities., 83-20523

Harbors — Environmental aspects — Michigan.
Maintenance operations of the federation navigation channels and structures at Bolles Harbor, Michigan : final environmental statement /, 83-20297

Mitigation of shore damage attributed to the Federal navigation structures at Manistee Harbor, Michigan : final environmental statement /, 83-20322

Harbors — Environmental aspects — Michigan — Cross Village.
Phase 1 general design memorandum : study for a harbor for light-draft vessels in the vicinity of Cross Village, Michigan : main report with environmental impact statement., 83-20318

Phase I general design memorandum: study for a harbor for light-draft vessels at Cross Village, Michigan : main report with environmental impact statement., 83-20317

Harbors — Maryland — Baltimore.
The Port of Baltimore, Maryland /, 83-20304

Harbors — Michigan — Cross Village — Design and construction.
Phase 1 general design memorandum : study for a harbor for light-draft vessels in the vicinity of Cross Village, Michigan : main report with environmental impact statement., 83-20318

Phase I general design memorandum: study for a harbor for light-draft vessels at Cross Village, Michigan : main report with environmental impact statement., 83-20317

Harbors — Michigan — Maintenance and repair.
Maintenance operations of the federation navigation channels and structures at Bolles Harbor, Michigan : final environmental statement /, 83-20297

Harbors — Minnesota — Duluth.
Draft feasibility report and draft environmental impact statement on harbor and channel modifications : Duluth-Superior Harbor, Minnesota and Wisconsin., 83-20319

Harbors — Wisconsin — Manitowoc River.
Draft supplement to detailed project report : Manitowoc River channel extension, Manitowoc, Wisconsin., 83-20321

Harbors — Wisconsin — Superior.
Draft feasibility report and draft environmental impact statement on harbor and channel modifications : Duluth-Superior Harbor, Minnesota and Wisconsin., 83-20319

Hawaii — Maps.
Composite magnetic anomaly map of the United States, 83-20810

Hayden, Carl Trumbull, 1877-1972.
To authorize and provide for a bust of Carl Hayden to be placed in the Capitol : report (to accompany S. Con. Res. 7)., 83-21144

Hazardous substances.
Techniques for handling landborne spills of volatile substances /, 83-20542

Hazardous substances — Environmental aspects.
Techniques for handling landborne spills of volatile substances /, 83-20542

Hazardous substances — Law and legislation — United States.
Authorizing appropriations for fiscal year 1984 for the Toxic Substances Control Act : report (to accompany S. 1281)., 83-21139

Hazardous Waste Control and Enforcement Act of 1983 : report together with minority views (to accompany H.R. 2867) (including cost estimate of the Congressional Budget Office)., 83-21241

Preliminary evaluations of initial TSCA section 8(e) substantial risk notices :

February 1, 1980 to December 31, 1982 /, 83-20565

Hazardous substances — United States — Packing.
Review of DOE waste package program /, 83-21317

Hazardous substances — United States — Physiological effect.
Toxic chemicals in the workplace : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress, second session, Jun 21, 1982., 83-21476

Hazardous wastes.
Physical properties and leach testing of solidified/stabilized industrial wastes /, 83-20552

Hazardous wastes — Law and legislation — United States.
Authorizing funds for fiscal year 1984 for the Solid Waste Disposal Act : report (to accompany S. 1283)., 83-21141

Hazardous wastes — Testing.
Test methods for evaluating solid waste : physical/chemical methods., 83-20531

Hazardous wastes — United States — Physiological effect.
Toxic chemicals in the workplace : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress, second session, Jun 21, 1982., 83-21476

Heads of state — Registers — Bibliography.
C.I.A. publications released to the public, 83-21052, 83-21053

Central Intelligence Agency publications released to the public, 83-21053

CIA publications released to the public /, 83-21052, 83-21053

***Health — Abstracts.**
The health of women : a bibliography., 83-20690

Health — International cooperation.
Health, Naval Medical Research Unit Two : agreement between the United States of America and the Philippines effected by exchange of notes dated at Manila February 26, 1979 and June 5, 1981., 83-21063

Treaties, etc. United States, 1979 Feb. 26, 83-21063

Health education — Study and teaching — United States.
Teenage health teaching modules /, 83-20704, 83-20705

Health education — United States.
An Evaluation handbook for health education programs in immunization /, 83-20706

A Handbook to evaluate physical fitness programs /, 83-20707

Pretesting in health communications : methods, examples, and resources for improving health messages and materials., 83-20669

Health planning — United States.
Analyzing need ... a primer for trainers., 83-20698

***Health services — United States — Abstracts.**
The health of women : a bibliography., 83-20690

Health services administration — United States — Training of.
Analyzing need ... a primer for trainers., 83-20698

***Health status.**
The health of women : a bibliography., 83-20690

Health surveys — United States.
Demographic analysis : techniques of community health analysis /, 83-20703

Heat — Convection.
Experimental and analytical study of natural convection heat transfer of internally heated liquids /, 83-21356

Heat — Transmission.
Thermal impact of waste emplacement and surface cooling associated with geologic disposal of nuclear waste /, 83-21353

Heat — Transmission — Mathematical models.
Experimental and analytical study of natural convection heat transfer of internally heated liquids /, 83-21356

Heat transfer analysis of underground heat and chilled-water distribution systems /, 83-20129

Heat pumps — Testing.
Laboratory tests of a residential unitary water-source heat pump /, 83-20128

Heating.
Heating, ventilating, and air conditioning., 83-20479

Heating-pipes.
Heat transfer analysis of underground heat and chilled-water distribution systems /, 83-20129

Heckler, Margaret.
Nominations of Margaret M. Heckler and John A. Svahn : hearing before the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, nominations of Margaret M. Heckler, to be Secretary of HHS and John A. Svahn, to be Under Secretary of HHS, February 25, 1983., 83-21462

Helicopters — Control systems.
Advanced rotor actuation concepts /, 83-20326

Helium — United States — Periodicals.
Helium resources of the United States., 83-20840

High school graduates — United States — Longitudinal studies.
A capsule description of young adults seven and one-half years after high school /, 83-20451

High school seniors — United States.
Remedial services for students who fail minimum competency tests : final report /, 83-20469

High school teaching — United States.
Is it relevant and does it work? Reconsidering literature as rhetoric /, 83-20421

Highway law — United States.
Administration's highway user tax proposal : hearing before the Committee on Finance, United States Senate, Ninety-seventh Congress, second session, on S. 3044, November 30, 1982., 83-21460

Highway law — United States — Periodicals.
CFR. 23, Highways, 83-20645

Code of federal regulations. 23, Highways., 83-20645

Highways, 83-20645

Highway planning — Tennessee — Humphreys County.
State Route 1, from end of four-lane section west of Waverly to east city limits of Waverly, Humphreys County, Tennessee : administrative action : draft environmental impact statement /, 83-21106

Highway planning — United States.
Wildlife considerations in planning and managing highway corridors., 83-21104

Highway planning — Virginia — Wythe County.
Route 81, Wythe County : administrative action : draft environmental impact statement /, 83-21107

Hillhaven Hospice.
Hospice : a cost analysis of three programs : Hillhaven House, Tucson, Arizona, Kaiser-Permanente Hospice, Los Angeles (Norwalk), California, River-

side Hospice, Boonton, New Jersey., 83-20668

Hobe Sound National Wildlife Refuge (Fla.)
Sand pine scrub nature trail, Hobe Sound National Wildlife Refuge, Hobe Sound, Florida., 83-20886

Home and school.
How to help your children achieve in school /, 83-20387

Home improvement loans — United States.
FHA Title I property improvement loans in public rehabilitation programs : case studies., 83-20726

Providing for an Indian housing program for construction and financing of housing for Indians, and for other purposes : report (to accompany H.R. 1928) (including the cost estimate of the Congressional Budget Office)., 83-21223

Horses — Law and legislation — United States — Periodicals.
Horse protection enforcement : annual report of the Secretary of Agriculture to the President of the United States Senate and the Speaker of the House of Representatives /, 83-20061

Horses — United States — Periodicals.
Horse protection enforcement : annual report of the Secretary of Agriculture to the President of the United States Senate and the Speaker of the House of Representatives /, 83-20061

Hospital patients — United States — Services for — Costs.
Inpatient hospital services : use, expenditures, and sources of payment /, 83-20691

Hospitals — United States.
Guideline for hospital environmental control and guideline ranking scheme., 83-20700

Guidelines for hospital environmental control (part II)., 83-20699

Hospitals, Military — United States — Design and construction.
VA medical construction program : hearing before the Subcommittee on Hospitals and Health Care of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, March 16, 1983., 83-21529

Hospitals, Military — United States — Finance.
VA medical construction program : hearing before the Subcommittee on Hospitals and Health Care of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, March 16, 1983., 83-21529

Housing — American Samoa — Statistics.
1980 census of housing. Volume 1. Characteristics of housing units. Chapter A. General housing characteristics. Part 56. American Samoa., 83-20105

Housing — Guam — Statistics.
1980 census of housing. Volume 1. Characteristics of housing units. Chapter A. General housing characteristics. Part 54. Guam., 83-20103

Housing — Illinois — Chicago metropolitan area — Statistics — Periodicals.
Annual housing survey, Chicago, Ill., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas, 83-20094

Current housing reports. H-170, Annual housing survey, Chicago, Ill., standard metropolitan statistical area. Housing characteristics for selected metropolitan areas., 83-20094

Housing — Law and legislation — United States — Periodicals.
CFR. 24, Housing and urban development, 83-20646, 83-20647, 83-20648

Code of federal regulations. 24, Housing and urban development., 83-20646, 83-20647, 83-20648

Housing and urban development, 83-20646, 83-20647, 83-20648

Housing — Northern Mariana Islands — Statistics.
1980 census of housing. Volume 1. Characteristics of housing units. Chapter A. General housing characteristics. Part 57A. Northern Mariana Islands., 83-20106

Housing — Pacific Islands (Trust Territory) — Statistics.
1980 census of housing. Volume 1. Characteristics of housing units. Chapter A. General housing characteristics. Part 57B. Trust Territory of the Pacific Islands excluding the Northern Mariana Islands., 83-20107

Housing — United States.
Fire prevention guide for family housing : in case of fire dial., 83-20231

Housing — United States — Effect of inflation on.
Status of the housing sector : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on new construction, sales, and mortgage financing aspects of the housing industry, February 14, 1983., 83-21425

Housing — United States — Finance.
Housing and Community Development Act of 1983 : report of the Committee on Banking, Housing, and Urban Affairs, United States Senate, to accompany S. 1338 together with additional views., 83-21159

Veterans' housing benefits amendments of 1983 : report (to accompany H.R. 2948) (including cost estimate of the Congressional Budget Office)., 83-21199

Housing — United States — Finance — Periodicals.
GNMA annual report /, 83-20737

Housing — United States — Statistics — Periodicals.
Annual housing survey, supplementary report, 83-20095

Characteristics of new housing, 83-20096

Construction reports. C25, Characteristics of new housing., 83-20096

Current housing reports. Series H-111, Housing vacancies. Vacancy rates and characteristics of housing in the United States, annual statistics., 83-20091

Current housing reports. Series H-171, Annual housing survey, supplementary reports. No. 1. Summary of housing characteristics for selected metropolitan areas., 83-20095

Housing vacancies. Vacancy rates and characteristics of housing in the United States, annual statistics, 83-20091

Summary of housing characteristics for selected metropolitan areas, 83-20095

Vacancy rates and characteristics of housing in the United States, annual statistics, 83-20091

Housing — Virgin Islands of the United States — Statistics.
1980 census of housing. Volume 1. Characteristics of housing units. Chapter A. General housing characteristics. Part 55. Virgin Islands of the United States., 83-20104

Housing policy — United States.
Federal subsidies for public housing : issues and options., 83-21535

Housing policy — United States — States.
Affordable housing : how local regulatory improvements can help /, 83-20721

Housing rehabilitation — United States.
Describing target neighborhoods : neighborhood housing services, 1978 /, 83-20729

Housing rehabilitation — United States — Case studies.
FHA Title I property improvement loans in public rehabilitation programs : case studies., 83-20726

Housing subsidies — United States.
Federal subsidies for public housing : issues and options., 83-21535
Section 8 housing assistance payments program: existing housing : a field study., 83-20730

Housing surveys — United States — Periodicals.
Annual housing survey, supplementary report, 83-20095
Current housing reports. Series H-171, Annual housing survey, supplementary reports. No. 1. Summary of housing characteristics for selected metropolitan areas., 83-20095
Summary of housing characteristics for selected metropolitan areas, 83-20095

Houston (Tex.) — Maps.
Approximate altitude of water levels in wells in the Chicot and Evangeline aquifers in the Houston area, Texas, Spring 1982, 83-20785
Approximate water-level changes in wells in the Chicot and Evangeline aquifers, 1977-82 and 1981-82, and measured compaction 1973-82, in the Houston-Galveston region, Texas, 83-20780

Human information processing.
Research in information science and technology., 83-21008

Hybrid computer simulation.
Automated procedure for developing hybrid computer simulations of turbofan engines /, 83-20994

Hydraulic jacks — Maintenance and repair — Handbooks, manuals, etc.
Operator's, organizational, direct support and general support maintenance manual including repair parts list for jack, dolly hydraulic model WA-75B (NSN 4910-00-289-7233)., 83-20268

Hydraulic models.
Kahoma Stream channel improvement project, Maui, Hawaii : hydraulic model investigation /, 83-20305
Outlet plunge pool and fishway approach, Elk Creek Dam, Rogue River Basin, Oregon : hydraulic model investigation /, 83-20312

Hydraulic models — Handbooks, manuals, etc.
Operator's, organizational, direct support and general support maintenance manual including repair parts list for jack, dolly hydraulic model WA-75B (NSN 4910-00-289-7233)., 83-20268

Hydroelectric power plants — Idaho.
GEM State hydroelectric project FERC no. 2952, Idaho : applicant, city of Idaho Falls : final environmental impact statement /, 83-20376

Hydroelectric power plants — Washington (State) — Lewis County.
Cowlitz Falls project FERC no. 2833, Washington : applicant, Public Utility District no. 1 of Lewis County /, 83-20375

Hydrogen-ion concentration — Measurement — Data processing.
COGAP, a nuclear power plant containment hydrogen control system evaluation code /, 83-21341

Hydrogen sulphide.
Field evaluation of carbon monoxide and hydrogen sulfide continuous emission monitors at an oil refinery /, 83-20538

Hydrography — Observers' manual.
Guide to marine observing and reporting., 83-20221

Hydrological forecasting — Data processing.
Jokulhlaups on Snow River in southcentral Alaska : a compilation of recorded and inferred hydrographs and a forecast procedure /, 83-20173

Hydrology — New York (State) — Monroe County — Maps.
Geohydrology of the preglacial Genessee valley in Monroe County, New York, 83-20784

Hyperboloid.
Pressures, forces and moments, and shock shapes for a geometrically matched sphere-cone and hyperboloid at Mach 20.3 in helium /, 83-21000

Hypertension — United States — Psychosomatic aspects.
Critical patient behaviors in high blood pressure control /, 83-20678

I

Ice — Great Lakes.
Satellite observation of Great Lakes ice, 1980-81 /, 83-20162

Idaho — Maps.
Aeromagnetic map of the Sublette Range area, Idaho and Wyoming, 83-20773
Physiographic diagram of the Seven Devils Mountains and Hells Canyon, Idaho and Oregon, 83-20805

Immunization.
Module 4, evaluate achievement of objectives /, 83-20694

Immunization — Management.
Module 5, plan management of programme operations /, 83-20696

Immunization — United States.
An Evaluation handbook for health education programs in immunization /, 83-20706

Impellers.
Detailed flow measurements in casing boundary layer of 427-meter-per-second-tip-speed two-stage fan with casing treatment /, 83-20995

Impellers — Dynamics — Congresses.
Rotordynamic instability problems in high-performance turbomachinery, 1982 : proceedings of a workshop sponsored by Texas A&M University, College Station, Texas, and the U.S. Army Research Office, Durham, North Carolina, and held at Texas A&M University, College Station, Texas, May 10-12, 1982., 83-20990

Implants, Artificial — Bibliography.
Cochlear implants : January 1980 through March 1983, 114 citations /, 83-20684

Income tax — Law and legislation — United States.
Accrual method of accounting : Tax treatment of certain unenforceable debts—S. 2985 : hearing before the Committee on Finance, United States Senate, Ninety-seventh Congress, second session, on S. 2985, December 15, 1982., 83-21467

Income tax — United States.
Investment income and expenses., 83-21094
Revising the individual income tax., 83-21539
Self-employment tax., 83-21091
Taxable and nontaxable income., 83-21090

Income tax — United States — Deductions.
Accrual method of accounting : Tax treatment of certain unenforceable debts—S. 2985 : hearing before the Committee on Finance, United States Senate, Ninety-seventh Congress, second session, on S. 2985, December 15, 1982., 83-21467

Income tax — United States — Deductions — Expenses.
Educational expenses., 83-21088
Educational Opportunity and Equity Act of 1983 : message from the President of the United States transmitting a draft of proposed legislation to amend the Internal Revenue Code of 1954 to provide a federal income tax credit for tuition., 83-21171
Recordkeeping for individuals and a list of tax publications., 83-21095

Income tax — United States — Deductions — Losses.
Net operating losses and the at-risk limits., 83-21093

Income tax — United States — Forms.
Reproducible copies of federal tax forms for libraries, 1980., 83-21084
Reproducible federal tax forms for use in libraries, 1981., 83-21085

Indians — Land tenure.
For the acquisition by the United States by exchange of certain native owned lands or interests in lands in Alaska : report (to accompany H.R. 1071) (including the cost estimate of the Congressional Budget Office)., 83-21183

Indians of North America — Education.
Alternatives in Indian education : final report., 83-20453

Indians of North America — Education — Finance.
Oversight of indirect costs and contract provisions of the Indian Self-Determination and Education Assistance Act : hearing before the Select Committee on Indian Affairs, United States Senate, Ninety-seventh Congress, second session, on oversight of indirect costs and contract provisions of the Indian Self-Determination and Education Assistance Act, June 30, 1982, Washington, D.C., 83-21482

Indians of North America — Financial affairs.
Oversight of indirect costs and contract provisions of the Indian Self-Determination and Education Assistance Act : hearing before the Select Committee on Indian Affairs, United States Senate, Ninety-seventh Congress, second session, on oversight of indirect costs and contract provisions of the Indian Self-Determination and Education Assistance Act, June 30, 1982, Washington, D.C., 83-21482

Indians of North America — Housing.
Providing for an Indian housing program for construction and financing of housing for Indians, and for other purposes : report (to accompany H.R. 1928) (including the cost estimate of the Congressional Budget Office)., 83-21223

Indians of North America — Legal status, laws, etc.
Oversight of indirect costs and contract provisions of the Indian Self-Determination and Education Assistance Act : hearing before the Select Committee on Indian Affairs, United States Senate, Ninety-seventh Congress, second session, on oversight of indirect costs and contract provisions of the Indian Self-Determination and Education Assistance Act, June 30, 1982, Washington, D.C., 83-21482

Individualized instruction.
Evaluation of the adaptation of the personalized system of instruction to nontraditional adult learners /, 83-20444

Industrial hygiene — Law and legislation — United States.
Construction industry : OSHA safety and health standards (29 CFR 1926)., 83-20955

Industrial safety — Budget — United States.
Office of management and budget control of OSHA rulemaking : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress, second session, March 11, 18, and 19, 1982., 83-21475

Industrial safety — United States.
Office of management and budget control of OSHA rulemaking : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress, second session, March 11, 18, and 19, 1982., 83-21475

Industrialized building — United States.
A systems approach to military construction /, 83-20315

Industry — Energy consumption.
Industrial energy productivity project-final report /, 83-20357

Industry — Power supply.
Industrial energy productivity project-final report /, 83-20357

Industry and education — United States.
Industry-education-labor collaboration : an action guide for collaborative councils /, 83-20428
Industry-education-labor collaboration : policies and practices in perspective /, 83-20383

Industry and state — United States.
Defense Industrial Base Revitalization Act : report together with supplemental, minority, and dissenting views (to accompany H.R. 2782 ... referred jointly to the Committee on Banking, Finance, and Urban Affairs and the Committee on Education and Labor) (including cost estimate of the Congressional Budget Office)., 83-21193

Infantry — Equipment — Maintenance and repair.
Army Training and Evaluation Program for Maintenance Company Separate Armored Brigade or Separate Infantry Brigade (MECH) and Maintenance Company Separate Infantry Brigade., 83-20288

Infants (Premature)
Facts about premature birth., 83-20682

Inflation (Finance) — United States — Effect of taxation on.
Economic recovery and the conduct of monetary policy : hearing before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, February 24, 1983., 83-21423

Inflation (Finance) — United States. Addresses, essays, lectures.
Statement /, 83-20590

Inflation (Finance) and unemployment — United States.
Budget policies to restore growth, jobs, and equity : hearings before the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, February 8 and 10, 1983., 83-21438

Information science — Research.
Research in information science and technology., 83-21008

Information science — Research grants — United States.
Research in information science and technology., 83-21008

Information storage and retrieval systems.
Data bases available at the National Bureau of Standards Library /, 83-20149
Functional specifications for a federal information processing standard data dictionary system /, 83-20150
Research in information science and technology., 83-21008

Information storage and retrieval systems — Aeronautics.
Introduction to the concepts of TELEDEMO and TELEDIMS /, 83-20966
NFDC/IS user's manual : NFDC/IS basic information., 83-21113
NFDC/IS user's manual attribute description listing., 83-21112

Information storage and retrieval systems — Education — United States.
Discovering special education resources : a workshop on ERIC and ECER /, 83-20462

Information storage and retrieval systems — Water resources development.
Directory of assistance centers of the National Water Data Exchange (NAWDEX), 83-20806

Infra-red spectrometry.
Extension of a reference spectrophotometer into the near infrared /, 83-20122

Infra-red technology.
Quality of inspections utilizing infrared technology on weatherization retrofit installations /, 83-20139

Insanity — Jurisprudence — United States.
The insanity defense : hearings before the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on S. 818, S. 1106, S. 1558, S. 2669, S. 2672, S. 2678, S. 2745, and S. 2780 ... July 19 and 28; August 2 and 4, 1982., 83-21496

Insanity defense in federal courts : hearings before the Subcommittee on Criminal Justice of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on H.R. 6783 and related bills ... July 21, 22; August 12, 17; and September 9, 1982., 83-21492

Institute for Telecommunication Sciences — Periodicals.
Annual technical progress report, 83-20191

ITS annual technical progress report., 83-20191

Instructional systems — United States.
Survey of instructional development models /, 83-20485

Instrument flying.
Study to determine the IFR operational profile and problems of the general aviation single pilot /, 83-20978

Instrument landing systems.
Simulator study of a flight director display /, 83-20971

Insulation (Heat)
Quality of inspections utilizing infrared technology on weatherization retrofit installations /, 83-20139

Insurance, Agricultural — Crops — United States.
Federal crop insurance : questions & answers., 83-20042

Information on the Federal Crop Insurance Program : report to the Chairman, Subcommittee on Conservation, Credit, and Rural Development, Committee on Agriculture, House of Representatives /, 83-20615

Insurance, Agricultural — United States.
Federal Grain Storage Insurance Act of 1983 : hearing before the Committee on Agriculture, Nutrition, and Forestry, United States Senate, Ninety-eighth Congress, first session, on S. 550 ... February 28, 1983, West Memphis, Ark., 83-21407

Insurance, Disability — United States — Periodicals.
Annual report : communication from the Board of Trustees, Federal Old-age and Survivors Insurance and Disability Insurance Trust Fund transmitting the annual report of the Board, pursuant to section 201(c) of the Social Security Act /, 83-21176

Insurance, Flood — Arizona — Greenlee County.
Flood insurance study : town of Duncan, Arizona, Greenlee County., 83-20569

Insurance, Flood — California — San Diego County.
Flood insurance study : city of San Diego, California, San Diego County., 83-20570

Insurance, Flood — Connecticut — New Haven County.
Flood insurance study, supplement : wave height analysis : city of Milford, Connecticut, New Haven County., 83-20571

Insurance, Flood — Louisiana — Orleans Parish.
Analysis of wave heights for city of New Orleans and Orleans Parish, Louisiana., 83-20572

Insurance, Flood — Massachusetts — Middlesex County.
Flood insurance study : town of Townsend, Massachusetts, Middlesex County., 83-20573

Flood insurance study : town of Westford, Massachusetts, Middlesex County., 83-20574

Insurance, Flood — Missouri — Audrain County.
Flood insurance study : city of Mexico, Missouri, Audrain County., 83-20576

Insurance, Flood — Missouri — Franklin County.
Flood insurance study : city of Union, Missouri, Franklin County., 83-20575

Insurance, Flood — Nevada — Douglas County.
Flood insurance study : Douglas County, Nevada, unincorporated areas., 83-20577

Insurance, Flood — Ohio — Belmont County.
Flood insurance study : village of Powhatan Point, Ohio, Belmont County., 83-20578

Insurance, Flood — Ohio — Fairfield County.
Flood insurance study : city of Columbus, Ohio, Franklin and Fairfield Counties., 83-20579

Insurance, Flood — Ohio — Franklin County.
Flood insurance study : city of Columbus, Ohio, Franklin and Fairfield Counties., 83-20579

Insurance, Flood — Ohio — Gallia County.
Flood insurance study : city of Gallipolis, Ohio, Gallia County., 83-20580

Insurance, Flood — Ohio — Lawrence County.
Flood insurance study : city of Ironton, Ohio, Lawrence County., 83-20582

Flood insurance study : village of Coal Grove, Ohio, Lawrence County., 83-20581

Insurance, Flood — Ohio — Meigs County.
Flood insurance study : village of Syracuse, Ohio, Meigs County., 83-20583

Insurance, Flood — Texas — Cameron County.
Flood insurance study, supplement : wave height analysis : city of Port Isabel, Texas, Cameron County., 83-20584

Insurance, Flood — United States.
In the event of a flood : tips to minimize loss of life and property., 83-20568

Insurance, Flood — Utah — Salt Lake County.
Flood insurance study : city of Salt Lake City, Utah, Salt Lake County., 83-20585

Insurance, Flood — Vermont — Lamoille County.
Flood insurance study : town of Wolcott, Vermont, Lamoille County., 83-20586

Insurance, Flood — Wisconsin — Calumet County.
Flood insurance study : village of Potter, Wisconsin, Calumet County., 83-20588

Insurance, Flood — Wisconsin — Green County.
Flood insurance study : city of New Glarus, Wisconsin, Green County., 83-20587

Insurance, Health — United States.
Guide to health insurance for people with Medicare /, 83-20716

Insurance, Health — United States — Periodicals.
Annual report, Federal Hospital Insurance Trust Fund : communication from the Board of Trustees, Federal Hospital Insurance Trust Fund ..., 83-21177

Annual report, Federal Hospital Insurance Trust Fund (1983), 83-21177

Do not order from index; see indicated entry

Annual report, Federal Supplementary Medical Insurance Trust Fund : communication from the Board of Trustees, Federal Supplementary Medical Trust Fund ..., 83-21178

Annual report, Federal Supplementary Medical Insurance Trust Fund (1983), 83-21178

Insurance, Life — United States — Taxation.
Background on the taxation of life insurance companies and their products : scheduled for hearings before the Subcommittee on Select Revenue Measures of the Committee on Ways and Means on May 10-11, 1983 /, 83-21521

Intelligence service — United States — Finance.
Intelligence Authorization Act for fiscal year 1984 : report together with additional views (to accompany H.R. 2968)., 83-21235

Intercontinental ballistic missiles.
Modernizing U.S. strategic offensive forces : the administration's program and alternatives., 83-21538

Intercultural education — Teacher training — United States.
Educational equity : the integration of equity into preservice teacher preparation programs /, 83-20394

Intercultural education — United States.
Very special natives : the evolving role of teachers as informants in educational ethnography /, 83-20407

Interest — United States.
Consumer credit interest rates : hearing before the Subcommittee on Consumer Affairs of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, to determine the reasons why consumer credit rates charged by banks have remained at dramatically high levels, although the inflation rate has declined sharply, March 17, 1983., 83-21426

Interindustry economics.
Input-output structure of the Soviet economy, 1972 /, 83-20114

Internal revenue — United States.
The IRS connection., 83-21082

Internal revenue — United States — Examinations.
Special enrollment examination background material for applicants., 83-21083

Internal revenue law — United States — Periodicals.
CFR. 26, Internal revenue, 83-20649

Code of federal regulations. 26, Internal revenue., 83-20649

Internal revenue, 83-20649

International business enterprises.
Foreign buyer program : exhibitors list., 83-20192

International finance.
International debt : hearings before the Subcommittee on International Finance and Monetary Policy of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on proposals for legislation to increase the resources of the International Monetary Fund, February 14, 15, and 17, 1983., 83-21427

Proposed solutions to international debt problems : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 502 ... S. 695 ... April 11, 1983., 83-21431, 83-21432

International law — Interpretation and construction.
Establishing an Insular Areas Commission on Federal Laws to study the application of the laws of the United States to Guam, the Virgin Islands, and American Samoa : report (to accompany H.R. 2954) (including the cost estimate of the Congressional Budget Office)., 83-21225

International Monetary Fund.
International debt : hearings before the Subcommittee on International Finance and Monetary Policy of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on proposals for legislation to increase the resources of the International Monetary Fund, February 14, 15, and 17, 1983., 83-21427

Proposed solutions to international debt problems : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 502 ... S. 695 ... April 11, 1983., 83-21431, 83-21432

International relations.
The international environment : readings /, 83-20224

Interpersonal relations.
Peer relationship development in childhood /, 83-20440

Interviewing in rehabilitation counseling.
Systematic interviewing skills : trainer's guide /, 83-20458

Investments — Taxation — United States.
The business energy investment credit for solar and wind energy : report /, 83-20610

Investment income and expenses., 83-21094

Iodine — Isotopes — Measurement.
Mechanical reliability evaluation of a proposed emergency response radioiodine air sampler /, 83-21310

Iodine compounds.
Predicted rates of formation of iodine hydrolysis species at pH levels, concentrations, and temperatures anticipated in LWR accidents /, 83-21349

Ionizing radiation — Measurement.
Quality assurance for measurements of ionizing radiation : annual report for FY 1981 /, 83-21319

Quality assurance for measurements of ionizing radiation : annual report for FY 1982 /, 83-21381

Ionospheric forecasting — United States.
HF channel-simulator measurements on the KY-879/P FSK burst-communication modem-set 2 /, 83-20189

Iron County (Utah) — Maps.
Preliminary geologic map of the Tetons quadrangle and adjacent part of the Observation Knoll quadrangle, Beaver and Iron Counties, Utah, 83-20802

Island County (Wash.) — Maps.
Preliminary geologic map of the Maxwelton quadrangle, Island County, Washington, 83-20777

J

Japan — Relations — United States — Periodicals.
Annual report /, 83-21272

Japan-United States Friendship Commission — Periodicals.
Annual report /, 83-21272

Jet nozzles.
Refinement and application of acoustic impulse technique to study nozzle transmission characteristics /, 83-20982

Job descriptions.
Toward matching personal and job characteristics., 83-20951

Job vacancies — United States.
Projected employment scenarios show possible shortages in some engineering and computer specialties /, 83-21022

Joints (Engineering)
Test and analysis of Celion 300/PMR-15, graphite/polyimide bonded composite joints : summary /, 83-20979

Jones, Ruthe Blalock, 1939-
Paintings by Ruthe Blalock Jones., 83-20817

Judicial review of administrative acts — United States.
Veterans' Administration Adjudication Procedure and Judicial Review Act : report of the Committee on Veterans' Affairs, United States Senate, to accompany S. 636., 83-21154

Jurisdiction — United States.
Bankruptcy Court Act of 1983 : report together with separate, additional, and dissenting views (to accompany H.R. 3) (including cost estimate of the Congressional Budget Office)., 83-21182
Bankruptcy Court and Federal Judgeship Act of 1983 : report of the Committee on the Judiciary, United States Senate, (to accompany S. 1013) with additional and minority views., 83-21135

Justice, Administration of — United States — Periodicals.
Legal activities /, 83-20924

Juvenile courts — United States.
Readings in public policy /, 83-20931
Youth in adult courts : between two worlds /, 83-20932

Juvenile delinquency — United States.
Readings in public policy /, 83-20931

Juvenile delinquents — Legal status, laws, etc. — United States — States.
The Out-of-state placement of children : a search for rights, boundaries, services /, 83-20930

Juvenile justice, Administration of — United States.
Readings in public policy /, 83-20931
Youth in adult courts : between two worlds /, 83-20932

K

Kaiser-Permanente Hospice (Los Angeles, Calif.)
Hospice : a cost analysis of three programs : Hillhaven House, Tucson, Arizona, Kaiser-Permanente Hospice, Los Angeles (Norwalk), California, Riverside Hospice, Boonton, New Jersey., 83-20668

Kentucky — Maps.
Landslides and related features of [Kentucky and Tennessee quadrangles from the Corbin 1°x 2°sheet], 83-20793

Kidneys — Diseases — United States.
The end stage renal disease program : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress, second session., 83-21473

Knit goods industry — United States.
Supplement to summary of trade and tariff information : knit fabrics : TSUS items 345.10-345.60., 83-20901

Korea (North)
Japan, a country study /, 83-20292

L

Labor, Premature.
Facts about premature birth., 83-20682

Labor and laboring classes — United States — Periodicals.
Annual report of the National Labor Relations Board for the fiscal year ended September 30 ..., 83-20964

Labor and laboring classes — United States — Statistics.
Marital and family patterns of workers : an update., 83-20941

Labor laws and legislation — United States — Periodicals.
CFR. 20, Employees' benefits, 83-20643
Code of federal regulations. 20, Employees benefits., 83-20643
Employees' benefits, 83-20643

Labor supply — United States.
Employment-unemployment : hearings before the Joint Economic Committee, Congress of the United States, Ninety-seventh Congress, first session., 83-21448

Labor supply — United States — Statistics.
1980 census of population. Supplementary report. Detailed occupation and years of school completed by age, for the civilian labor force by sex, race, and Spanish origin, 1980., 83-20101

Labor supply — United States — Statistics — Periodicals.
Employment and wages, annual average /, 83-20953, 83-20954

Lactose.
Lactose restricted diet., 83-20352

Lactose intolerance.
Lactose restricted diet., 83-20352

Ladders.
Carolina enterprises to recall empire slide ladders., 83-21260

Lakes — New York (State)
The Monitoring of the restorational dredging of Collins Lake, Scotia, New York /, 83-20539

Laminar flow — Bibliography.
Laminar flow control (1976-1982) : a selected, annotated bibliography /, 83-20968

Land and Water Conservation Fund Grant Assistance Program (U.S.)
Land and Water Conservation Fund Grant Assistance Program /, 83-20850

Land tenure — United States.
The Private forest-land owners of the United States., 83-20033

Land use — Economic aspects — United States — States — Bibliography.
Fiscal impact analysis for state and local government., 83-20736

Land use — Planning — Mississippi.
Final supplement to final environmental statement, Tallahala Creek Lake, Mississippi /, 83-20325

Land use — United States.
Land and Water Conservation Fund Grant Assistance Program /, 83-20850

Lander County (Nev.) — Maps.
Preliminary geologic map of the Buckingham Camp-Copper Basin area, Lander County, Nevada, 83-20776

Landslides — Kentucky — Maps.
Landslides and related features of [Kentucky and Tennessee quadrangles from the Corbin 1°x 2°sheet], 83-20793

Landslides — Tennessee — Maps.
Landslides and related features of [Kentucky and Tennessee quadrangles from the Corbin 1°x 2°sheet], 83-20793
Landslides and related features of [Tennessee quadrangle[s] from Columbia 1°x 2°sheet], 83-20800

Language and languages — Ability testing.
Language testing and assessment /, 83-20403

Language and languages — Examinations, questions, etc.
Language testing and assessment /, 83-20403

Language and languages — Study and teaching.
Non-English language resources of the United States (a preliminary return visit) /, 83-20393

Language and languages — Study and teaching — United States.
Weaknesses in the resident language training system of Defense Language Institute affect the quality of trained linguists : report to the Secretary of the Army /, 83-20596

Languages, Modern — Study and teaching — United States.
Teaching issues in foreign language education : current status and future directions for research /, 83-20402

Large space structures (Astronautics) — Bibliography — Periodicals.
Technology for large space systems. Supplement., 83-20976

Larvae — Fishes.
Catch composition, seasonality, and distribution of icthyoplankton from R/V Onslow Bay monthly cruises in Onslow Bay and Newport River estuary, North Carolina, 1972-1974 /, 83-20169

Laser Doppler velocimeter.
Preliminary rotor wake measurements with a laser velocimeter /, 83-20967

Lasers in aeronautics.
Preliminary rotor wake measurements with a laser velocimeter /, 83-20967

Lathes — Maintenance and repair — Handbooks, manuals, etc.
Operator, 83-20270

Operator, organizational, direct support and general support maintenance manual including repair parts list for engine lathe, model A-40H (NSN 3416-00-252-7094)., 83-20261

Operator's, organizational, direct support and general support maintenance manual (including repair parts list) for lathe, engine, bench type 12" (NSN 3416-00-449-7188)., 83-20260

Launches — Maintenance and repair.
Direct support and general support maintenance : launcher assembly (1440-01-085-5517) and command guidance electronics (1440-01-085-5521)., 83-20245

Law — United States — Periodicals.
Congressional record : proceedings and debates of the Congress., 83-21129, 83-21130, 83-21131

Laws, etc., 83-21253

United States code /, 83-21253

Law reports, digests, etc. — United States — Periodicals.
Cases decided in the United States Court of Claims ... with report of decisions of the Supreme Court in Court of Claims cases /, 83-20933, 83-20934

Court of Claims reports, 83-20933, 83-20934

U.S. Court of Claims reports, 83-20933, 83-20934

United States reports : cases adjudged in the Supreme Court at ..., 83-20935

Layoff systems — United States.
Reduction-in-force in the Federal government, 1981: what happened and opportunites for improvement /, 83-20965

Leaching.
Laboratory measurements of contaminant attenuation of uranium mill tailings leacates by sediments and clay liners /, 83-21382

Physical properties and leach testing of solidified/stabilized industrial wastes /, 83-20552

Leadership — Study and teaching — United States.
Leadership education II /, 83-20351

Learning disabilities.
Characteristics of learning disabilities : a selective review /, 83-20465

Least squares.
An inertial survey adjustment program : implementation and validation /, 83-20156

Legislation — United States — Periodicals.
Journal of the Senate of the United States of America., 83-21132

Senate journal, 83-21132

Liberia — Economic conditions — 1971-1980 — Bibliography.
Liberia during the Tolbert era : a guide / , 83-20963

Liberia — Politics and government — 1971-1980 — Bibliography.
Liberia during the Tolbert era : a guide / , 83-20963

Liberia — Social conditions — 1971-1980 — Bibliography.
Liberia during the Tolbert era : a guide / , 83-20963

Libraries, Governmental, administrative, etc. — United States.
Special libraries serving state governments /, 83-20386

Libraries, Special — United States.
Special libraries serving state governments /, 83-20386

Lift (Aerodynamics) — Mathematical models.
Development of aerodynamic prediction methods for irregular planform wings / , 83-20984

Light — Physiological effect.
Contrast sensitivity measured in low levels of red, white, and blue ambient illumination /, 83-20329

Subjective preferences and detection ranges in sonar control rooms under red and blue light /, 83-20330

Light, Colored.
Contrast sensitivity measured in low levels of red, white, and blue ambient illumination /, 83-20329

Subjective preferences and detection ranges in sonar control rooms under red and blue light /, 83-20330

Light water reactors — Accidents.
LOCA simulation in the national research universal reactor program : data report for the third materials experiment (MT-3) /, 83-21318

Light water reactors — International cooperation — Safety measures — Bibliography.
Bibliography of microfiched foreign reports distributed under the NRC reactor safety research foreign technical exchange program, 1978 /, 83-21303

Light water reactors — Periodicals.
Aerosol release and transport program quarterly progress report /, 83-21336

Light water reactors — United States — Accidents.
Extended burnup calculations for operating reactor reload reviews /, 83-21377

LWR and HTGR coolant dynamics : the containment of severe accidents /, 83-21314

Lignite — Kentucky.
Correlation of lignite beds for fault identification in the Mississippi embayment area of western Kentucky /, 83-21354

Liquid metal fast breeder reactors.
A simulant-material experimental investigation of flow dynamics in the CRBR upper core structure /, 83-21343

Liquid metal fast breeder reactors — Accidents.
An evaluation of the calculated results of an unprotected transient undercooling accident in a large, heterogeneous-core, liquid-metal-cooled fast breeder reactor /, 83-21365

Flow regime modeling study for the SIMMER-II LMFBR safety code: clad relocation /, 83-21351

Liquid metal fast breeder reactors — Cooling.
An evaluation of the calculated results of an unprotected transient undercooling accident in a large, heterogeneous-core, liquid-metal-cooled fast breeder reactor /, 83-21365

Liquid metal fast breeder reactors — Periodicals.
Aerosol release and transport program quarterly progress report /, 83-21336

Liquid metal fast breeder reactors — Safety measures — Periodicals.
Physics of reactor safety quarterly report /, 83-21333

Liquid propellants.
Modeling of space vehicle propellant mixing /, 83-21002

Liquified petroleum gas industry — United States — Statistics — Periodicals.
Petroleum supply annual /, 83-20380

Listening.
Perspectives on the assessment of speaking and listening skills for the 1980s /, 83-20483

Literacy — United States.
Functional literacy in the college setting /, 83-20484

Literature — Study and teaching — United States.
Procedural handbook : 1979-80 reading and literature assessment /, 83-20468

Lithostrotionidae.
Revision of Lithostrotionella (Coelenterata, Rugosa) from the Carboniferous and Permian /, 83-20751

Loans — Arkansas.
Disaster loan program : hearing before the Committee on Small Business, United States Senate, Ninety-eight Congress, first session, on disaster loan program, Clinton, Ark., March 29, 1983., 83-21517

Loans, Foreign.
International debt : hearings before the Subcommittee on International Finance and Monetary Policy of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on proposals for legislation to increase the resources of the International Monetary Fund, February 14, 15, and 17, 1983., 83-21427

Loans, Foreign — Egypt.
Economic assistance, industrial production grant : agreement between the United States of America and Egypt amending the agreement of August 31, 1978, as amended signed at Cairo August 27, 1981., 83-21079

Treaties, etc. United States, 1978 Aug. 31., 83-21079

Loans, Foreign — United States.
Economic assistance, industrial production grant : agreement between the United States of America and Egypt amending the agreement of August 31, 1978, as amended signed at Cairo August 27, 1981., 83-21079

Treaties, etc. United States, 1978 Aug. 31., 83-21079

Loans, Personal — Arkansas.
Disaster loan program : hearing before the Committee on Small Business, United States Senate, Ninety-eight Congress, first session, on disaster loan program, Clinton, Ark., March 29, 1983., 83-21517

Local finance — United States — Cases.
DCA roles in local government financial management : ten state profiles /, 83-20723

Local finance — United States — Management.
DCA roles in local government financial management : ten state profiles /, 83-20723

Local taxation — United States — Statistics.
1977 census of governments. Preliminary report. No. 2. Assessed valuations for local general property taxation., 83-20071

Logan County (N.D.) — Maps.
Preliminary map showing availability of water from glacial-drift aquifers in Logan County, south-central, North Dakota, 83-20782

Logistics.
Defense Logistics procurement regulation., 83-20226

Lognormal distribution. — Mathematical models.
Expert opinion and ranking methods /, 83-21379

Longfellow National Historic Site (Mass.)
Henry W. Longfellow., 83-20867

Los Angeles (Calif.) — Maps.
Preliminary geologic map of the Pacific Palisades area, city of Los Angeles, California, 83-20778

Louisiana — Industries — Periodicals.
County business patterns, Louisiana., 83-20084

Louisville Gas and Electric Company.
Dual alkali acceptance test at Louisville Gas and Electric Company /, 83-20537

Lubricating oils — Viscosity.
Surface temperatures and glassy state investigations in tribology ; prepared for Lewis Research Center., 83-20980

Lubrication and lubricants.
Mechanism of lubrication by tricresylphosphate (TCP) /, 83-20996

M

Machine-guns — Handbooks, manuals, etc.
Organizational and direct support maintenance repair parts and special tools list (including depot maintenance repair parts and special tools) for machine gun, 7.62MM, M240 (1005-01-025-8095) and machine gun, 7.62MM, M240C (1005-01-085-4758)., 83-20241

Machine-guns — Maintenance and repair — Handbooks, manuals, etc.
Organizational and direct support maintenance manual for machine gun, 7.62MM, M240 (1005-01-025-8095) and machine gun, 7.62MM, M240C (1005-01-085-4758)., 83-20240

Machine-tools — Maintenance and repair — Handbooks, manuals, etc.
Operator's, organizational, direct support and general support maintenance manual including repair parts list for mounter-demounter, model 931A (NSN 4910-00-675-1478)., 83-20265

Machinery — Maintenance and repair — Handbooks, manuals, etc.
Operator, organizational, direct support and general support maintenance manual including repair parts list for stand, maintenance, model B/M 613 (NSN 4910-00-977-7506)., 83-20264

Operator's, organizational, direct support and general support maintenance manual including repair parts list for forming machine model no. B-474-C (NSN 3441-00-223-8329)., 83-20262, 83-20266

Magnetic anomalies — Alaska — Maps.
Composite magnetic anomaly map of the United States, 83-20810

Magnetic anomalies — California — Maps.
Aeromagnetic map of the Cactus Springs area, California, 83-20807

Magnetic anomalies — Colorado — Maps.
Aeromagnetic map of the Buffalo Peaks area, Colorado, 83-20811

Aeromagnetic map of the Fossil Ridge area, Colorado, 83-20812

Magnetic anomalies — Hawaii — Maps.
Composite magnetic anomaly map of the United States, 83-20810

Magnetic anomalies — Idaho — Maps.
Aeromagnetic map of the Sublette Range area, Idaho and Wyoming, 83-20773

Magnetic anomalies — Montana — Maps.
Aeromagnetic map of the Madison Range area, Montana, 83-20808

Magnetic anomalies — Wyoming — Maps.
Aeromagnetic map of the Sublette Range area, Idaho and Wyoming, 83-20773

Magnetism, Terrestrial — Alaska — Maps.
Composite magnetic anomaly map of the United States, 83-20810

Magnetism, Terrestrial — California — Maps.
Aeromagnetic map of the Cactus Springs area, California, 83-20807

Magnetism, Terrestrial — Colorado — Maps.
Aeromagnetic map of the Buffalo Peaks area, Colorado, 83-20811

Aeromagnetic map of the Fossil Ridge area, Colorado, 83-20812

Magnetism, Terrestrial — Hawaii — Maps.
Composite magnetic anomaly map of the United States, 83-20810

Magnetism, Terrestrial — Idaho — Maps.
Aeromagnetic map of the Sublette Range area, Idaho and Wyoming, 83-20773

Magnetism, Terrestrial — Montana — Maps.
Aeromagnetic map of the Madison Range area, Montana, 83-20808

Magnetism, Terrestrial — Wyoming — Maps.
Aeromagnetic map of the Sublette Range area, Idaho and Wyoming, 83-20773

Mail-order business — United States.
A business guide to the Federal Trade Commission's mail order rule., 83-20594

Malnutrition — Congresses.
Methodologies for human population studies in nutrition related to health, Bethesda, Maryland, July 24-25, 1979 : proceedings /, 83-20665

Management audit.
Audit, processing internal and external audit reports and followup on findings and recommendations /, 83-20235

Management research — United States.
1990 R & D funding projections., 83-21009

Manganese nodules.
Analysis of the world distribution of metal-rich subsea manganese nodules /, 83-20747

Manitowoc River (Wis.)
Draft supplement to detailed project report : Manitowoc River channel extension, Manitowoc, Wisconsin., 83-20321

Manned space flight.
Space activities of the United States, Soviet Union, and other launching countries/organizations, 1957-1982 : report /, 83-21510

Marine accidents.
Marine accident report : capsizing and sinking of the U.S. mobile offshore drilling unit Ocean Ranger off the west coast of Canada, 166 nautical miles east of St. John's, Newfoundland, February 15, 1982., 83-21100

Marine mammals — Periodicals.
Administration of the Marine Mammal Protection Act of 1972., 83-20889

Marine mineral resources — Alaska — Periodicals.
Alaskan OCS principal investigators' reports, 83-20183

Annual reports of principal investigators for the year ending ..., 83-20184, 83-20185

Environmental assessment of the Alaskan Continental Shelf. Annual reports of principal investigators for the year ending ..., 83-20184, 83-20185

Environmental assessment of the Alaskan Continental Shelf. Quarterly reports of principal investigators for ... /, 83-20183

Marine parks and reserves — United States.
Authorization for the Marine Protection, Research, and Sanctuaries Act : report (to accompany S. 1282)., 83-21140

Marine pollution — Law and legislation — United States.
Marine Protection, Research and Sanctuaries Act amendments of Title II : report (to accompany H.R. 1547 ... was referred to the Committees on Merchant Marine and Fisheries and Science and Technology) (including cost estimate of the Congressional Budget Office)., 83-21232

National Ocean Pollution Planning Act authorizations : report (to accompany H.R. 1546) (including cost estimate of the Congressional Budget Office)., 83-21202

Marine pollution — Long Island Sound (N.Y. and Conn.)
Contaminants in New York Bight and Long Island Sound sediments and demersal species, and contaminant effects on benthos, summer 1980 /, 83-20165

Marine pollution — New York Bight (N.J. and N.Y.) — Measurement.
Contaminants in New York Bight and Long Island Sound sediments and demersal species, and contaminant effects on benthos, summer 1980 /, 83-20165

Marine resources — Bering Sea.
An assessment of the living marine resources of the central Bering Sea and potential resource use conflicts between commercial fisheries and petroleum development in the Navarin basin, proposed sale no. 83 /, 83-20163

Marine resources — United States.
National sea grant college program authorization : report (to accompany H.R. 1643) (including cost estimate of the Congressional Budget Office)., 83-21212

National sea grant program authorization : joint report (to accompany S. 655)., 83-21149

Marine resources conservation — Law and legislation — United States.
Authorization for the Marine Protection, Research, and Sanctuaries Act : report (to accompany S. 1282)., 83-21140

Marine Protection, Research and Sanctuaries Act amendments of Title II : report (to accompany H.R. 1547 ... was referred to the Committees on Merchant Marine and Fisheries and Science and Technology) (including cost estimate of the Congressional Budget Office)., 83-21232

National marine sanctuaries : report together with dissenting views (to accompany H.R. 2062) (including cost estimate of the Congressional Budget Office)., 83-21233

Marine terminals — United States — Handbooks, manuals, etc.
Army training and evaluation program for military ocean terminals., 83-20290

MARISAT system.
Satellites, maritime distress alert system : memorandum of understanding between the United States of America and the United Kingdom of Great Britain and Northern Ireland signed at Washington July 23, 1981., 83-21066

Treaties, etc. United States, 1981 July 23, 83-21066

Maritime law — United States.
Elimination of Jones Act exemption : report (to accompany H.R. 1076) (including cost estimate of the Congressional Budget Office)., 83-21247

Shipping, Louisiana offshore oil port : agreement between the United States of America and the Federal Republic of Germany effected by exchange of notes signed at Washington July 2 and September 4 and 15, 1981., 83-21065

Treaties, etc. United States, 1981 July 2, 83-21065

Marketing — Denmark.
Marketing in Denmark /, 83-20202

Marketing — Greece.
Marketing in Greece /, 83-20203

Marketing — United States.
Standards and certification : final staff report., 83-20593

Masks — United States — Maintenance and repair — Handbooks, manuals, etc.
Organizational maintenance manual, including repair parts and special tools list for mask, chemical-biological : field, ABC-M17 (4240-00-542-4450—small) (4240-00-542-4451—medium) (4240-00-542-4452—large), M17A1 (4240-01-106-0485—X-small) (4240-00-926-4199—small) (4240-00-926-4201—medium) (4240-00-926-4200—large), and M17A2 (4240-01-143-2017—X-small) (4240-01-143-2018—small) (4240-01-143-2019—medium) (4240-01-143-2020—large)., 83-20236

Mass media in health education — United States.
Pretesting in health communications : methods, examples, and resources for improving health messages and materials., 83-20669

Maternal health services — Law and legislation — United States.
Maternal and child health services : report together with minority views (to accompany H.R. 2862) (including cost estimate of the Congressional Budget Office)., 83-21209

Mathematical ability — Testing.
Mathematics objectives, 1981-82 assessment /, 83-20487

Mathematical models.
Nonlinear optimization with linear constraints using a projection method /, 83-20998

Mathematics — Study and teaching — United States.
Mathematics objectives, 1981-82 assessment /, 83-20487

Mathematics — Study and teaching — United States — Periodicals.
Information dissemination for science education : guide for the preparation of proposals., 83-21015

Matrices — Norms — Mathematical models.
Expert opinion and ranking methods /, 83-21379

McKinley County (N.M.) — Maps.
Coal resource occurrence map[s] of the Pueblo Pintado quadrangle, McKinley County, New Mexico, 83-20759

Coal resource occurrence map[s] of the Star Lake quadrangle, McKinley and Sandoval Counties, New Mexico, 83-20760

Meat industry and trade — United States — Statistics — Periodicals.
Annual livestock slaughter, 83-20055

Livestock slaughter. Annual summary., 83-20055

Medical care — United States.
Informed consent, reality or illusion? /, 83-20467

Medical Center (Roseburg, Or.) — Anniversaries, etc.
50th anniversary, Medical Center, Roseburg, Oregon : 1933-1983 /, 83-21124

Medical ethics — United States.
Informed consent, reality or illusion? /, 83-20467

Medical instruments and apparatus industry — Philippines.
Medical equipment, Philippines., 83-20196

Medical offices — United States.
Drug utilization in general and family practice by characteristics of physicians and office visits : national ambulatory medical care survey, 1980 /, 83-20688

Drugs most frequently used in office practice : national ambulatory medical care survey, 1981 /, 83-20689

Medical research — Law and legislation — United States.
Health Research Extension Act of 1983 : report together with additional, minority, and dissenting views (to accompany H.R. 2350) (including cost estimate of the Congressional Budget Office)., 83-21236

Medical research — United States.
Training for careers in biomedical research at the National Institutes of Health., 83-20666

Medicare.
Eligibility of civil service annuitants, survivors, and employees for medicare : study /, 83-20604

Guide to health insurance for people with Medicare /, 83-20716

HCFA regional office manual. Part 2. Medicare., 83-20719

Medicare: use of physicians' services under the supplementary medical insurance program, 1975-1978 /, 83-20720

Medicare — Handbooks, manuals, etc.
Medicare home health agency manual., 83-20717, 83-20718

Medicare — United States.
Impact of Reagan administration proposed medicare cuts : hearing before the Subcommittee on Health and Long-Term Care of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, March 2, 1983., 83-21403

Medicine — Specialities and specialists — Minnesota — Statistics.
Characteristics of physicians, Minnesota, December 31, 1979 /, 83-20692

Medicine — Specialties and specialists — Oklahoma — Statistics.
Characteristics of physicians, Oklahoma, December 31, 1979 /, 83-20693

Medicine — United States.
You and your medicines : guidelines for older Americans : an information paper /, 83-21402

Medicine, Naval — Research.
Health, Naval Medical Research Unit Two : agreement between the United States of America and the Philippines effected by exchange of notes dated at Manila February 26, 1979 and June 5, 1981., 83-21063

Treaties, etc. United States, 1979 Feb. 26, 83-21063

Membrane filters.
Membrane separations in chemical processing /, 83-20132

Merchant marine — Officers — Training of — United States.
Coast Guard formal training FY-83 schedules /, 83-21117

Merchant marine — United States.
Maritime Administration reauthorization : hearing before the Subcommittee on Merchant Marine of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on S. 125 ... S. 1037... S. 1038 ... April 14, 1983., 83-21447

Mesoderm.
Tumors of the soft tissues /, 83-20214

Mesometeorology — United States.
The operational meteorology of convective weather /, 83-20174

Metal bonding.
Metallurgical studies of interface bonding on implant alloys /, 83-20142

Metals — Environmental aspects — United States.
Effect of trace metals and sulfite oxidation on adipic acid degradation in FGD systems /, 83-20561

Meteorological research — United States.
VISSR atmospheric sounder (VAS) research review /, 83-20991

Do not order from index; see indicated entry

Meteorological satellites — Congresses.
The Conception, growth, accomplishments, and future of meteorological satellites : proceedings of the session on Meteorological Satellites at the American Meteorological Society's 62nd Annual Meeting, San Antonio, Texas, January 11-15, 1982., 83-20993

Meteorological stations — Belize.
Treaties, etc. United States, 1981 Aug. 26, 83-21078

Weather stations, Belize International Airport : agreement between the United States of America and Belize effected by exchange of letters signed at Belize and Belmopan August 26, 1981 with memorandum of arrangement., 83-21078

Meteorological stations — United States.
Treaties, etc. United States, 1981 Aug. 26, 83-21078

Weather stations, Belize International Airport : agreement between the United States of America and Belize effected by exchange of letters signed at Belize and Belmopan August 26, 1981 with memorandum of arrangement., 83-21078

Meteorology — United States — Observations.
Dispersion coefficients for coastal regions /, 83-21386

Meteorology Laboratory (Research Triangle Park, N.C.) — Periodicals.
Fiscal year ... summary report of NOAA Meteorology Laboratory support to the Environmental Protection Agency., 83-20157

Methane — Combustion — Testing.
Preliminary evaluation of bit impact ignitions of methane using a drum-type cutting head /, 83-20836

Metropolitan finance — United States.
Present and future conditions of credit markets : their impact on local economies and employment : hearings before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-seventh Congress, first session., 83-21421

Microcomputers — Congresses.
Microcomputers in today's schools : an administrators' handbook /, 83-20514

Migrant labor — United States.
Migrant parents' rights and responsibilities : a handbook /, 83-20515

Military art and science — United States — Automation.
Computerized collective training for teams : final report /, 83-20295

Military art and science — United States — Automation — Handbooks, manuals, etc.
Soldier's manual : MOS 34C, Decentralized Automated service support System (DAS3) computer repairer, skill levels 2 and 3., 83-20280

Military assistance — Handbooks, manuals, etc.
Army Training and Evaluation Program : ground evacuation units., 83-20286

Military assistance, American.
Foreign assistance legislation for fiscal year 1983 : hearings before the Subcommittee on International Security and Scientific Affairs of the Committee on Foreign Affairs, House of Representatives, Ninety-seventh Congress, second session., 83-21469

International Security and Development Cooperation Act of 1983 : report of the Committee on Foreign Relations, United States Senate on S. 1347 ... together with additional views., 83-21161

Military assistance, American — Central America.
Amendments to the Intelligence Authorization Act for fiscal year 1983 : report together with additional, minority, and additional dissenting views (to accompany H.R. 2760)., 83-21201

Military assistance, American — Egypt.
Defense, privileges and immunities : interim agreement and agreement between the United States of America and Egypt effected by exchange of notes and letter signed at Cairo July 26, 1981 with agreed minute., 83-21070

Treaties, etc. United States, 1981 July 26, 83-21070

Military assistance, American — Lebanon.
Lebanon Emergency Assistance Act of 1983., 83-20652

Lebanon Emergency Assistance Act of 1983 : report (to accompany S. 639)., 83-21136

Military assistance, American — Philippines.
Defense assistance, articles and services : agreement between the United States of America and the Philippines effected by exchange of notes signed at Manila August 19 and 30, 1981., 83-21068

Treaties, etc. United States, 1981 Aug. 19, 83-21068

Military assistance, American — Portugal.
Defense assistance, articles and services : agreement between the United States of America and Portugal effected by exchange of notes signed at Lisbon August 24 and 28, 1981., 83-21077

Treaties, etc. United States, 1981 Aug. 24, 83-21077

Military attaches — United States — Directories.
Handbook for service attaches accredited to the Department of the Air Force., 83-20349

Military attaches, American — Great Britain — Biography.
On his Majesty's service : observations of the British home fleet from the diary, reports, and letters of Joseph H. Wellings, assistant U.S. Naval Attache, London, 1940-41 /, 83-20339

Military education — United States.
Headquarters and Headquarters Company, Support Battalion, Separate Armor, Infantry, Mechanized, Airborne, Light Infantry, and Air Cavalry Combat Brigades, and Armored Cavalry Regiment : Army Training and Evaluation Program., 83-20289

The Process of converting military training materials to competency-based modules for civilian use : a documentation /, 83-20411

Military engineering.
Principles and applications of value engineering : defense management joint course : course book., 83-20296

Military intelligence — Handbooks, manuals, etc.
Military Intelligence company (Combat Electronic Warfare and Intelligence) (armored cavalry regiment/separate brigade)., 83-20285

Mine accidents — United States — Statistics — Periodicals.
Injury experience in nonmetallic mineral mining (except stone and coal) /, 83-20959

Mine fires — Prevention and control.
Guidelines for siting product-of-combustion fire sensors in underground mines /, 83-20843

Mine roof bolting.
Field test of an automated temporary roof support (ATRS) on a low-coal, single fixed-head roof-bolting machine (squirmer) /, 83-20839

Mine safety — Congresses.
Proceedings of a Workshop on the Use of Diesel Equipment in Underground Coal Mines, Morgantown, West Virginia, September 19-23, 1977., 83-20708

Mine safety — United States — Periodicals.
Annual report of the Secretary of Labor under the Federal Mine Safety and Health Act of 1977 /, 83-20960

Mine sanitation — United States — Periodicals.
Annual report of the Secretary of Labor under the Federal Mine Safety and Health Act of 1977 /, 83-20960

Mineral industries — Hygienic aspects — United States — Periodicals.
Annual report of the Secretary of Labor under the Federal Mine Safety and Health Act of 1977 /, 83-20960

Mineral industries — Taxation — United States.
Taxation and the profitability of mineral operations in seven mountain states and Wisconsin : a hypothetical study /, 83-20849

Mineral industries — Taxation — Wisconsin.
Taxation and the profitability of mineral operations in seven mountain states and Wisconsin : a hypothetical study /, 83-20849

Miners — United States.
Mineman 1 & C /, 83-20337

Mines and mineral resources — Alaska — Maps.
Map showing locations of mines, prospects and selected metalliferous mineral occurrences in the Bradfield Canal quadrangle, southeastern Alaska, 83-20772

Occurrences of selected critical and strategic mineral commodities in Alaska, 83-20798

Mines and mineral resources — Missouri.
Mineral-resource appraisal of the Rolla 1°X 2°quadrangle, Missouri, as of September 1980 : a nontechnical summary /, 83-20745

Mines and mineral resources — Texas.
Malakoff Electric Generating Station and Trinity Mine, Henderson and Anderson Counties, Texas : environmental impact statement., 83-20534

Mining industry and finance — Taxation — United States.
Description of tax bills (S. 237 and S. 1006) relating to accounting for mining reclamation reserves, repeal of reduction in iron ore percentage depletion deduction : scheduled for a hearing before the Subcommittee on Energy and Agricultural Taxation of the Senate Committee on Finance, on May 23, 1983 /, 83-21525

Mining machinery industry — United States — Statistics — Periodicals.
Current industrial reports. MA-35F, Mining machinery and mineral processing equipment /, 83-20072

Mining machinery and mineral processing equipment, 83-20072

Minorities — Education — United States.
Identifying and compiling information about (minority) community based organizations' efforts to serve in-school youth : final notes /, 83-20427

Very special natives : the evolving role of teachers as informants in educational ethnography /, 83-20407

Vocational education : where are the minorities and women? : a statement /, 83-20210

Minorities — Education — United States — Societies, etc. — Directories.
Guide to resource organizations for minority language groups /, 83-20401

Minorities — Education (Higher) — United States.
Minority access to higher education /, 83-20438

Minorities — Employment — United States — Statistics — Periodicals.
Equal employment opportunity statistics., 83-21027

Minorities -- United States — Societies,etc. — Directories.
Guide to resource organizations for minority language groups /, 83-20401

Minority business enterprises — Maryland.
A directory of business education programs and courses of academic and commercial interest for small and/or minority entrepreneurs in the state of Maryland /, 83-21102

Misconduct in office — United States — Periodicals.
Addressing fraud, waste and abuse : a summary report of Inspector General activities /, 83-21040

Mississippi River — Channelization.
Mitigation and enhancement techniques for the Upper Mississippi River system and other large river systems /, 83-20888

Missouri — Maps.
Heavy metal content of stream sediments and stream waters, Rolla 1°x 2°quadrangle, Missouri, 83-20781

Monetary policy — Economic aspects — United States.
Role of monetary policy in promoting economic recovery and employment : hearing before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, February 3, 1983., 83-21422

Monetary policy — United States.
Economic recovery and the conduct of monetary policy : hearing before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, February 24, 1983., 83-21423

Present and future conditions of credit markets : their impact on local economies and employment : hearings before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-seventh Congress, first session., 83-21421

Monroe County (N.Y.) — Maps.
Geohydrology of the preglacial Genessee valley in Monroe County, New York, 83-20784

Montana — Maps.
Aeromagnetic map of the Madison Range area, Montana, 83-20808

Potentiometric-surface map of water in the Lakota Formation and equivalent units in the northern Great Plains area of Montana, 83-20786

Mortgage banks — United States.
Mortgage foreclosures : hearings before the Subcommittee on Financial Institutions Supervision, Regulation, and Insurance of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, February 22 and 23, 1983., 83-21424

Mortgages — United States.
Status of the housing sector : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on new construction, sales, and mortgage financing aspects of the housing industry, February 14, 1983., 83-21425

Mortgages — United States — Periodicals.
GNMA annual report /, 83-20737

Moses H. Cone Memorial Park (N.C.)
Moses H. Cone Memorial Park., 83-20868

Motivation in education.
Student responses to classroom instruction /, 83-20510

Motor fuels.
Refining studies and engine testing of alternative highway transportation fuels : final report for the project : identification and evaluation of optimized alternative fuels /, 83-20358

Motorcycles industry — United States.
Heavyweight motorcycles, and engines and power train subassemblies therefor

: report to the President on investigation no. TA-201-47 under section 201 of the Trade Act of 1974., 83-20907

Motorcyles.
Heavyweight motorcycles, and engines and power train subassemblies therefor : report to the President on investigation no. TA-201-47 under section 201 of the Trade Act of 1974., 83-20907

Moving-pictures in education.
Lesson guide for captioned films, XVIII : a training and utilization guide., 83-20384

Multispectral photography.
Remote sensing of sediment and chlorophyll with the test-bed aircraft multispectral scanner /, 83-20973

Municipal finance — United States.
Municipal fiscal indicators /, 83-20732

Music — Instruction and study — United States.
Music 1971-79 : results from the second national music assessment /, 83-20466

Mutual security program, 1951- — Appropriations and expenditures.
Lebanon Emergency Assistance Act of 1983 : report (to accompany S. 639)., 83-21136

MX (Weapons system)
Concurrent resolution approving the obligation and expenditure of certain funds for the MX missile : report together with separate, additional, and dissenting views (to accompany H. Con. Res. 113)., 83-21239

A resolution to approve the obligation and expenditure of funds for full-scale engineering development of a basing mode for the MX missile : report together with additional and minority views (to accompany S. Con. Res. 26)., 83-21138

N

Names, Geographical — Yugoslavia.
Gazetteer of Yugoslavia : names approved by the United States Board on Geographic Names /, 83-20222

Narcotic laws — United States.
Forfeiture in drug cases : hearings before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first and second sessions, on H.R. 2646, H.R. 2910, H.R. 4110, and H.R. 5371, forfeiture in drug cases, September 16, 1981, and March 9, 1982., 83-21491

Narcotics.
Narcotics & other substances subject to the Controlled Substances Act of 1970 : Public Law 91-513., 83-20927

Narcotics, Control of — United States.
Narcotics & other substances subject to the Controlled Substances Act of 1970 : Public Law 91-513., 83-20927

Narcotics, Control of — United States — Periodicals.
Narcotics intelligence estimate, 83-21273

The Supply of drugs to the U.S. illicit market from foreign and domestic sources in ... (with projections for ...) /, 83-21273

Narcotics and crime — United States.
Forfeiture in drug cases : hearings before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first and second sessions, on H.R. 2646, H.R. 2910, H.R. 4110, and H.R. 5371, forfeiture in drug cases, September 16, 1981, and March 9, 1982., 83-21491

Narcotics and youth.
Parents : what you can do about drug abuse /, 83-20710

Narcotics law — United States.
Narcotics & other substances subject to the Controlled Substances Act of 1970 : Public Law 91-513., 83-20927

National Assessment of Educational Progress (Project)
Final report on National Assessment of Educational Progress sampling and weighting activities for assessment year 11 /, 83-20425

National cemeteries — Law and legislation — United States.
Review of the VA cemetery and H. R. 2220 and H. R. 2506 : hearings before the Subcommittee on Housing and Memorial Affairs of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, April 14, 1983., 83-21530

National Center for Education Statistics — Periodicals.
The Condition of education., 83-20528

National Center for Health Statistics (U.S.) — Catalogs.
The health of women : a bibliography., 83-20690

National Defense University — Curricula — Periodicals.
National Defense University ... catalogue., 83-20225

National Flight Data Center (U.S.)
NFDC/IS user's manual : NFDC/IS basic information., 83-21113

NFDC/IS user's manual attribute description listing., 83-21112

National Institute of Child Health and Human Development (U.S.)
Research programs of the National Institute of Child Health and Human Development /, 83-20683

National Institutes of Health (U.S.)
Health Research Extension Act of 1983 : report together with additional, minority, and dissenting views (to accompany H.R. 2350) (including cost estimate of the Congressional Budget Office)., 83-21236

National Institutes of Health (U.S.) — Directories — Telephone.
NIH telephone and service directory, 83-20667

Telephone and service directory /, 83-20667

National Ocean Survey — Yearbooks.
National Ocean Survey annual report /, 83-20180, 83-20181

National parks and reserves — Columbia River Gorge (Or. and Wash.) — Planning.
Columbia River Gorge : hearing before the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on the Columbia River Gorge, February 10, 1983., 83-21441

National parks and reserves — Planning.
Providing for the protection and management of the national park system, and for other purposes : report together with dissenting views (to accompany H.R. 2379) (including the cost estimate of the Congressional Budget Office)., 83-21224

National parks and reserves — United States.
Amending certain provisions of law relating to units of the National Park System and other public lands, and for other purposes : report (to accompany H.R. 1213)., 83-21158

Wildlife census methods applicable to national parks and monuments., 83-20852

National Science Foundation (U.S.)
Analyses of five National Science Foundation experiments to stimulate increased technological innovation in the private sector /, 83-21011

National Science Foundation (U.S.) — Appropriations and expenditures.
1990 R & D funding projections., 83-21009

National Sea Grant Program.
National sea grant college program authorization : report (to accompany H.R. 1643) (including cost estimate of the Congressional Budget Office)., 83-21212

National sea grant program authorization : joint report (to accompany S. 655)., 83-21149

National Water Data Exchange — Directories.
Directory of assistance centers of the National Water Data Exchange (NAWDEX), 83-20806

Natural areas — United States.
Old Woman Creek National Estuarine Sanctuary management plan /, 83-20177

Natural history — Alaska — Periodicals.
Alaskan OCS principal investigators' reports, 83-20183

Annual reports of principal investigators for the year ending ..., 83-20184, 83-20185

Environmental assessment of the Alaskan Continental Shelf. Annual reports of principal investigators for the year ending ..., 83-20184, 83-20185

Environmental assessment of the Alaskan Continental Shelf. Quarterly reports of principal investigators for ... /, 83-20183

Natural resources — Law and legislation — United States.
Providing for the protection and management of the national park system, and for other purposes : report together with dissenting views (to accompany H.R. 2379) (including the cost estimate of the Congressional Budget Office)., 83-21224

Natural resources — Montana.
Resource management plan : environmental impact statement for the Headwaters Resource Area, Butte District, Montana /, 83-20738

Natural resources — United States — International cooperation.
Sustaining tropical forest resources : U.S. and international institutions., 83-21397

Naturalization — United States — Periodicals.
Annual report of the Immigration and Naturalization Service., 83-20925

Annual report of the Immigration and Naturalization Service (Washington, D.C. : 1978), 83-20925

Nature conservation — United States.
American Conservation Corps Act of 1983 : report (to accompany H.R. 999 ... referred jointly to the Committee on Education and Labor and the Committee on Interior and Insular Affairs) (including cost estimate of the Congressional Budget Office)., 83-21181

Nature conservation — United States — Directories.
Liaison conservation directory for endangered and threatened species /, 83-20878

Nature trails — Florida — Hobe Sound National Wildlife Refuge.
Sand pine scrub nature trail, Hobe Sound National Wildlife Refuge, Hobe Sound, Florida., 83-20886

Nature trails — United States.
Woodpecker Nature Trail., 83-20303

Nautical charts — Periodicals.
Summary of corrections : charts., 83-20217

Naval research — United States — Periodicals.
Department of the Navy RDT&E management guide., 83-20327

Fact book /, 83-20347

N.R.L. fact book, 83-20347

NRL fact book, 83-20347

Naval Research Laboratory (U.S.) — Periodicals.
Fact book /, 83-20347

N.R.L. fact book, 83-20347

NRL fact book, 83-20347

Navigation — Australia.
Omega table : area 15, Australia, pair C-F (Hawaii, U.S.A.—Argentina) /, 83-20220

Neighborhood.
Describing target neighborhoods : neighborhood housing services, 1978 /, 83-20729

Neighborhood self-help : an interview with Monsignor Geno Baroni /, 83-20728

Neutron flux.
Preliminary neutronics calculations for the Super SARA test progra m /, 83-21323

Nevada — Maps.
Surficial geologic map of the Caliente 1°x 2°quadrangle, Nevada and Utah, 83-20797

New business enterprises — Study and teaching — United States.
Development of entrepreneurship training components for vocational education : summary report., 83-20493

A handbook on utilization of the entrepreneurship training components for vocational education /, 83-20494

New business enterprises — United States.
Getting down to business : auto repair shop /, 83-20506, 83-20507

Getting down to business : dairy farming /, 83-20501

Getting down to business : day care center /, 83-20503

Getting down to business : energy specialist service /, 83-20504

Getting down to business : farm equipment repair /, 83-20496

Getting down to business : fertilizer and pesticide service /, 83-20499, 83-20500

Getting down to business : garden center /, 83-20498

Getting down to business : hair styling shop., 83-20505

Getting down to business : tree service /, 83-20497

Getting down to business : welding business /, 83-20508, 83-20509

Getting down to business : what's it all about? /, 83-20495

Getting down to business : wheelchair transportation service /, 83-20502

Niobium.
Columbium., 83-20844

Non-wage payments — Taxation — United States.
Description of tax bills (S. 249 and S. 825) scheduled for a hearing before the Subcommittee on Taxation and Debt Management of the Committee on Finance, on April 29, 1983 /, 83-21523

Nonmetallic minerals — United States — Statistics.
Summary of trade and tariff information : certain nonmetallic minerals and certain products, TSUS items 511.21, 517.91, 519.01, 523.94., 83-20902

Nonmetallic minerals — United States — Statistics — Periodicals.
Injury experience in nonmetallic mineral mining (except stone and coal) /, 83-20959

North America — Navigation.
Omega table : area 11, North America, pair B-F (Liberia-Argentina) /, 83-20218

North Carolina — Industries — Periodicals.
County business patterns, North Carolina., 83-20085

Northern fur seal.
Equipment and techniques for handling northern fur seals /, 83-20154

Northern Mariana Islands — Census, 1980.
1980 census of housing. Volume 1. Characteristics of housing units. Chapter A. General housing characteristics. Part 57A. Northern Mariana Islands., 83-20106

Nosocomial infections — United States.
Guideline for hospital environmental control and guideline ranking scheme., 83-20700

Guidelines for hospital environmental control (part II)., 83-20699

Notices to mariners — United States — Periodicals.
Light list /, 83-21119

Nuclear engineering — Contracts and specifications — Florida.
Technical specifications, St. Lucie Plant, Unit no. 2, docket no. 50-389 : appendix "A" to license no. NPF-16 /, 83-21293

Nuclear engineering — Contracts and specifications — United States.
Technical specifications, McGuire Nuclear Station, Unit nos. 1 and 2, docket nos. 50-369 and 50-370 : appendix "A" to license nos. NPF-9 and NPF-17 /, 83-21296

Nuclear engineering — Texas.
Safety evaluation report related to the operation of Comanche Peak Steam Electric Station, Units 1 and 2, docket nos. 50-445 and 50-446 : Texas Utilities Generating Company, et al., 83-21286

Nuclear engineering — United States — Safety measures — Periodicals.
Annual report /, 83-21275

Nuclear facilites — United States — Safety measures.
Methods for review and evaluation of emergency procedure guidelines /, 83-21387

Nuclear facilities — Connecticut — Evaluation.
Integrated plant safety assessment : systematic evaluation program, Millstone Nuclear Power Station, Unit 1, Northeast Nuclear Energy Company, docket no. 50-245, final report., 83-21288

Nuclear facilities — Licenses — Connecticut.
Integrated plant safety assessment : systematic evaluation program, Millstone Nuclear Power Station, Unit 1, Northeast Nuclear Energy Company, docket no. 50-245, final report., 83-21288

Nuclear facilities — New Hampshire — Safety measures.
An independent assessment of evacuation time estimates for a peak population scenario in the emergency planning zone of the Seabrook Nuclear Power Station /, 83-21352

Nuclear facilities — New Jersey — Safety measures.
NRC fact-finding task force report on the ATWS event at Salem Nuclear Generating Station, Unit 1, on February 25, 1983., 83-21300

Nuclear facilities — New York — Design and construction.
Review and evaluation of the Indian Point Probabilistic Safety Study /, 83-21355

Nuclear facilities — Protection — United States.
Acceptance criteria for determining armed response force size at nuclear power plants., 83-21291

Safeguards summary event list (SSEL) : pre-NRC through June 30, 1982., 83-21281

Nuclear facilities — Texas — Safety measures.
Safety evaluation report related to the renewal of the operating license for the Texas A&M University research reactor : docket no. 50-128, license R-83., 83-21292

Nuclear facilities — United States.
Performance and design requirements for a graphics display research facility /, 83-21324

Nuclear facilities — United States — Decommissioning.
Assuring the availability of funds for decommissioning nuclear facilities : draft report /, 83-21282

Nuclear facilities — United States — Finance.
Assuring the availability of funds for decommissioning nuclear facilities : draft report /, 83-21282

Nuclear facilities — United States — Safety measures.
NRC incident response plan., 83-21284

Nuclear facilities — Wisconsin — Safety measures.
Integrated plant safety assessment, systematic evaluation program, La Crosse Boiling Water Reactor, Dairyland Power cooperative, docket no. 50-409 : draft report., 83-21289

Nuclear forces (Physics)
Strategic nuclear force requirements and issues /, 83-20350

Nuclear fuel claddings.
Experimental verification of a cracked fuel mechanical model /, 83-21344

Flow regime modeling study for the SIMMER-II LMFBR safety code: clad relocation /, 83-21351

Nuclear fuel claddings — Defects.
Detection of small-sized near-surface under-clad cracks for reactor pressure vessels /, 83-21346

Nuclear fuel claddings — Testing.
Experiment data report for multirod burst test (MRBT) bundle B-4/, 83-21358

Nuclear fuel rods — Safety measures — Periodicals.
Reactor safety research programs, quarterly report /, 83-21325

Nuclear fuel rods — Testing.
LOCA simulation in the national research universal reactor program : data report for the third materials experiment (MT-3) /, 83-21318

Nuclear fuel rods — Thermal properties.
Experimental verification of a cracked fuel mechanical model /, 83-21344

Nuclear fuel rods — Thermal properties — Testing.
Experiment data report for multirod burst test (MRBT) bundle B-4/, 83-21358

Nuclear fuels — United States — Periodicals.
Fuel performance annual report for ... /, 83-21362

Nuclear pressure vessels — Periodicals.
Compilation of contract research for the Materials Engineering Branch, Division of Engineering Technology., 83-21299

Nuclear pressure vessels — Valves — Defects.
Common cause fault rates for valves : estimates based on licensee event reports at U.S. commercial nuclear power plants, 1976-1980 /, 83-21331

Nuclear reactors — Accidents — Periodicals.
Nuclear reactor safety /, 83-21337

Nuclear reactors — Environmental aspects — United States — Data processing.
CRAC calculations for accident sections of environmental statements /, 83-21350

Nuclear reactors — Florida — Design and construction.
Technical specifications, St. Lucie Plant, Unit no. 2, docket no. 50-389 : appendix "A" to license no. NPF-16 /, 83-21293

Nuclear reactors — Georgia — Maintenance and repair.
Georgia Power Company, Edwin I. Hatch Nuclear Plant, Unit 2, (Hatch-Unit 2) technical specifications : appendix "A" to license no. NPF-5., 83-21279

Nuclear reactors — Georgia — Safety measures.
Georgia Power Company, Edwin I. Hatch Nuclear Plant, Unit 2, (Hatch-Unit 2) technical specifications : appendix "A" to license no. NPF-5., 83-21279

Nuclear reactors — Hygenic aspects — Statistics — Periodicals.
Occupational radiation exposure at commercial nuclear power reactors ... annual report., 83-21283

Nuclear reactors — Maine — Cooling.
Examination of failed studs from no. 2 steam generator at the Maine Yankee Nuclear Power Station /, 83-21361

Nuclear reactors — New York — Safety measures.
Review and evaluation of the Indian Point Probabilistic Safety Study /, 83-21355

Nuclear reactors — North Carolina.
Technical specifications, McGuire Nuclear Station, Unit nos. 1 and 2, docket nos. 50-369 and 50-370 : appendix "A" to license nos. NPF-9 and NPF-17 /, 83-21296

Nuclear reactors — Power distribution.
Interaction of electromagnetic pulse with commercial nuclear power plant systems /, 83-21368

Loss of benefits resulting from nuclear power plant outages /, 83-21366

Preliminary neutronics calculations for the Super SARA test progra m /, 83-21323

Nuclear reactors — Safety measures — Evaluation.
Interim reliability evaluation program : analysis of the Millstone Point Unit 1 Nuclear Power Plant /, 83-21372

Nuclear reactors — Safety measures — Periodicals.
Nuclear reactor safety /, 83-21337

Nuclear reactors — Specifications — Florida.
Technical specifications, St. Lucie Plant, Unit no. 2, docket no. 50-389 : appendix "A" to license no. NPF-16 /, 83-21293

Nuclear reactors — Specifications — United States.
Technical specifications, McGuire Nuclear Station, Unit nos. 1 and 2, docket nos. 50-369 and 50-370 : appendix "A" to license nos. NPF-9 and NPF-17 /, 83-21296

Nuclear reactors — Tennessee — Location.
Site suitability report in the matter of Clinch River breeder reactor plant : docket no. 50-537 /, 83-21285

Nuclear reactors — United States — Buckling.
Buckling of steel containment shells /, 83-21339

Nuclear reactors — United States — Containment.
Buckling of steel containment shells /, 83-21339

Containment sump test data /, 83-21383

A Parametric study of containment emergency sump performance /, 83-21329

Nuclear reactors — United States — Containment — Data processing.
COGAP, a nuclear power plant containment hydrogen control system evaluation code /, 83-21341

Nuclear reactors — United States — Control.
Common cause fault rates for instrumentation and control assemblies : estimates based on licensee event reports at U.S. commercial nuclear power plants, 1976-1978 /, 83-21332

Nuclear reactors — United States — Cooling.
A Parametric study of containment emergency sump performance /, 83-21329

Nuclear reactors — United States — Design and construction.
Nomograms for evaluation of doses from finite noble gas clouds /, 83-21290

Nuclear reactors — United States — Equipment and supplies.
Common cause fault rates for pumps : estimates based on licensee event reports at U.S. commercial nuclear power plants, January 1, 1972 through September 30, 1980 /, 83-21311

Nuclear reactors — United States — Fluid dynamics.
A simulant-material experimental investigation of flow dynamics in the CRBR upper core structure /, 83-21343

2D/3D analysis program report-1981 /, 83-21326

Nuclear reactors — United States — Fluid dynamics — Mathematical models.
Assessment of scale effects on vortexing, swirl, and inlet losses in large scale sump models /, 83-21330

Experimental and analytical study of natural convection heat transfer of internally heated liquids /, 83-21356

Nuclear reactors — United States — Inspection.
Safety evaluation report related to the D2/D3 steam generator design modification., 83-21298

Nuclear reactors — United States — Maintenance and repair.
Exploratory assessment of postirradiation heat treatment variables in notch ductility recovery of A5333-B steel /, 83-21390

Procedures evaluation checklist for maintenance, test, and calibration procedures used in nuclear power plants /, 83-21305

Nuclear reactors — United States — Materials — Testing.
Probabilistic approaches to LCO's and surveillance requirements for standby safety systems /, 83-21370

Nuclear reactors — United States — Safety Measures.
Functional criteria for emergency response facilities : draft report : for interim use and comment., 83-21302

Nuclear reactors — United States — Safety measures — Data processing.
CRAC calculations for accident sections of environmental statements /, 83-21350

The in-plant reliability data base for nuclear power plant components : data collection and methodology report /, 83-21321

Nuclear reactors — United States — Safety measures — Mathematical models.
Guidelines for nuclear power plant safety issue prioritization information development /, 83-21335

Nuclear reactors — United States — Safety measures — Periodicals.
Physics of reactor safety quarterly report /, 83-21333

Nuclear reactors — United States — Stability.
Loss of benefits resulting from nuclear power plant outages /, 83-21366

Nuclear reactors — United States — Testing.
Investigation of special purpose processors for real-time synthetic aperture focusing techniques for nondestructive

Do not order from index; see indicated entry

evaluation of nuclear reactor vessels and piping components /, 83-21322

Nucleation.
A potential-energy scaling model to simulate the initial stages of thin-film growth /, 83-21001

Numerical calculations.
Preliminary neutronics calculations for the Super SARA test progra m /, 83-21323

Numerical integration.
On the accuracy of a numerical integration procedure for computing diffraction fields using table-look-up /, 83-20345

Nursing — Abstracts.
Selected abstracts on oncology nursing /, 83-20677

Nursing — Vocational guidance — United States.
Nursing service welcomes you : examine the VA., 83-21126

Nutrition surveys — Congresses.
Methodologies for human population studies in nutrition related to health, Bethesda, Maryland, July 24-25, 1979 : proceedings /, 83-20665

O

Occupational training — United States.
Ready to work : using competencies, standards and assessment to meet local employer needs /, 83-20482

Occupational training — United States — Management.
Model control system for long-term training., 83-21030

Occupations.
Factors relating to the job placement of former secondary vocational education students /, 83-20457

Ocean bottom — Maps.
Physiographic diagram of the world ocean's seafloor: topography of the world ocean's seafloor : with land contours at same interval, 83-20783

Oceanographic research — Law and legislation — United States.
National sea grant college program authorization : report (to accompany H.R. 1643) (including cost estimate of the Congressional Budget Office)., 83-21212

National sea grant program authorization : joint report (to accompany S. 655)., 83-21149

Oceanography — Observers' manual.
Guide to marine observing and reporting., 83-20221

Offenses against foriegn heads of state.
The Antiterrorism and Foreign Mercenary Act : hearing before the Subcommittee on Security and Terrorism of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session on S. 2255 ... September 23, 1982., 83-21497

Offenses against property — Statistical methods.
Statistical analysis of cumulative shipper-receiver data /, 83-21338

Offenses against the person — United States.
Penalties for crimes against cabinet officers, Supreme Court justices, and Presidential staff members : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on S. 907 ... September 9, 1982., 83-21486

Office buildings.
Guide to Forest Service office design, identification, and location., 83-20020

Offshore oil industry — Louisiana.
Shipping, Louisiana offshore oil port : agreement between the United States of America and the Federal Republic of Germany effected by exchange of notes signed at Washington July 2 and September 4 and 15, 1981., 83-21065

Treaties, etc. United States, 1981 July 2, 83-21065

Offshore structures — Accidents.
Marine accident report : capsizing and sinking of the U.S. mobile offshore drilling unit Ocean Ranger off the west coast of Canada, 166 nautical miles east of St. John's, Newfoundland, February 15, 1982., 83-21100

Offshore structures — Louisiana.
Shipping, Louisiana offshore oil port : agreement between the United States of America and the Federal Republic of Germany effected by exchange of notes signed at Washington July 2 and September 4 and 15, 1981., 83-21065

Treaties, etc. United States, 1981 July 2, 83-21065

Oil analysis.
Development of methods for the stabilization of pyrolytic oils /, 83-20550

Oil industries — Economic aspects — United States.
Impact on U.S. energy policy of recent OPEC activities : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, March 16 and 17, 1983., 83-21474

Oil industries — Economic conditions.
Impact on U.S. energy policy of recent OPEC activities : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, March 16 and 17, 1983., 83-21474

Oil industries — Energy conservation.
Impact on U.S. energy policy of recent OPEC activities : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-eighth Congress, first session, March 16 and 17, 1983., 83-21474

Oil industries — Taxation — United States.
Description of the statutory provisions affecting the tax treatment of domestic oil and gas producers scheduled for hearings before the Subcommittee on Oversight, Committee on Ways and Means, U.S. House of Representatives, on May 5 and 6, 1983 /, 83-21522

Oil sands — Uintah Basin (Utah and Colo.)
Final environmental impact statement on the Uintah Basin synfuels development /, 83-20742

Oil-shales — Uintah Basin (Utah and Colo.)
Final environmental impact statement on the Uintah Basin synfuels development /, 83-20742

Oklahoma — Industries — Periodicals.
County business patterns, Oklahoma., 83-20086

Old age pensions — Economic aspects — United States.
Impact of Reagan administration proposed medicare cuts : hearing before the Subcommittee on Health and Long-Term Care of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, March 2, 1983., 83-21403

Old age pensions — United States — Periodicals.
Annual report : communication from the Board of Trustees, Federal Old-age and Survivors Insurance and Disability Insurance Trust Fund transmitting the annual report of the Board, pursuant to section 201(c) of the Social Security Act /, 83-21176

Omega Navigtion System — Tables.
Omega table : area 11, North America, pair B-F (Liberia-Argentina) /, 83-20218

Omega Navigation System — Tables.
Omega table : area 09, Northwest Pacific, pair B-G (Liberia-Australia) /, 83-20219

Omega table : area 15, Australia, pair C-F (Hawaii, U.S.A.—Argentina) /, 83-20220

Oncology — Abstracts.
Selected abstracts on oncology nursing /, 83-20677

Oratory.
Perspectives on the assessment of speaking and listening skills for the 1980s /, 83-20483

Oregon — Maps.
Complete Bouguer gravity map near Crater Lake, Oregon, 83-20788

Physiographic diagram of the Seven Devils Mountains and Hells Canyon, Idaho and Oregon, 83-20805

Organization.
Module 5, plan management of programme operations /, 83-20696

Organized crime — United States.
Forfeiture in drug cases : hearings before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first and second sessions, on H.R. 2646, H.R. 2910, H.R. 4110, and H.R. 5371, forfeiture in drug cases, September 16, 1981, and March 9, 1982., 83-21491

Osteoporosis.
Osteoporosis : cause, treatment, prevention /, 83-20680

Outer space — Exploration — Soviet Union.
Space activities of the United States, Soviet Union, and other launching countries/organizations, 1957-1982 : report /, 83-21510

Outer space — Exploration — United States.
Space activities of the United States, Soviet Union, and other launching countries/organizations, 1957-1982 : report /, 83-21510

Oxidation.
Effect of trace metals and sulfite oxidation on adipic acid degradation in FGD systems /, 83-20561

Oxygen — Physiological effect.
Biochemical comparisons of two-hour exposures to hydrogen-oxygen, helium-oxygen and nitrogen-oxygen atmospheres at 200 FSWG /, 83-20328

P

Pacific Coast (United States and Canada) — Maps.
Offshore topography of the Western United States Between 32° and 49°north latitudes, 83-20771

Pacific Islands — Census, 1980.
1980 census of housing. Volume 1. Characteristics of housing units. Chapter A. General housing characteristics. Part 57B. Trust Territory of the Pacific Islands excluding the Northern Mariana Islands., 83-20107

Pacific Ocean — Navigation.
Omega table : area 09, Northwest Pacific, pair B-G (Liberia-Australia) /, 83-20219

Painting, Indian — Oklahoma — Exhibitions.
Paintings by Ruthe Blalock Jones., 83-20817

Paintings by Sherman Chaddlesone., 83-20818

Paleontology — Carboniferous.
Revision of Lithostrotionella (Coelenterata, Rugosa) from the Carboniferous and Permian /, 83-20751

Paleontology — Permian.
Revision of Lithostrotionella (Coelenterata, Rugosa) from the Carboniferous and Permian /, 83-20751

Parachutes — Rigging.
Trainer's guide : parachute rigger, MOS 43E., 83-20278

Parasites — Bibliography.
List of translations /, 83-20062

Parasitic diseases — Bibliography.
List of translations /, 83-20062

Parent-teacher conferences.
Overcoming communication barriers : a cooperative action planning workshop for parents and educators of exceptional children /, 83-20416

Parent-teacher relationships.
Overcoming communication barriers : a cooperative action planning workshop for parents and educators of exceptional children /, 83-20416

Parenting — Study and teaching — United States.
Footsteps : a television series on parenting., 83-20385

Parks — United States — Management.
Cost-cutting strategies for the park and recreation agency /, 83-20877

Particle range (Nuclear physics) — Mathematical models.
MAEROS user manual /, 83-21306

Particles.
Receptor models relating ambient suspended particulate matter to sources /, 83-20545

Partido Communista dea Cuba — Registers.
Directory of officials of the Republic of Cuba., 83-21051

Patent laws and legislation — United States — Cases.
Cases decided in United States Court of Customs and Patent Appeals : customs cases adjudged in the Court of Customs and Patent Appeals /, 83-20936

U.S. Court of Customs and Patent Appeals reports, 83-20936

Pavements, Asphalt — United States — Maintenance and repair.
Sprinkle treatment of asphalt pavements : state-of-the-art /, 83-21109

Pecos National Monument (N.M.)
Pecos., 83-20869, 83-20870

Pensions — United States.
Recruiting command guide : guide for quality of life and survival away from the installation., 83-20233

Pensions, Military — Cost-of-living adjustments — United States.
An alternative to annualizing the cost-of-living adjustments on federal retirement : hearing before the Subcommittee on Civil Service, Post Office, and General Services of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, first session, on S. 677 ... April 1, 1981., 83-21478

Pensions, Military — United States.
Military compensation background papers : compensation elements and related manpower cost items, their purpose and legislative backgrounds., 83-20216

Performance awards — United States — Periodicals.
Achievements : a report on the federal incentive awards program., 83-21033, 83-21034

Perry's Victory and International Peace Memorial Monument (Ohio)
Perry's Victory and International Peace Memorial., 83-20871

Personal property — United States — Handbooks, manuals, etc.
Personal property traffic management regulation., 83-20213

Personal rapid transit — California — Los Angeles.
Los Angeles downtown people mover (DPM) operational analysis /, 83-21121

Personnel management — United States.
Personnel guide for supervisors /, 83-20733

Do not order from index; see indicated entry

Personnel service in education — United States.
The human factor in dissemination : field agent roles in their organizational context /, 83-20435

Perturbation (Mathematics)
Development of a multiple-parameter nonlinear perturbation procedure for transonic turbomachinery flows : preliminary application to design/optimization problems /, 83-20983

Pest control — Southwestern States.
Insect pest management potential of cottons produced in narrow-row short-season cultures in the irrigated far west., 83-20050

Pesticides — Environmental aspects — United States.
Collection and treatment of wastewater generated by pesticide applicators /, 83-20547

Pesticides — United States — Handbooks, manuals, etc.
Forest management chemicals /, 83-20014

Pesticides — Vocational guidance.
Getting down to business : fertilizer and pesticide service /, 83-20499

Pesticides industry — United States.
Getting down to business : fertilizer and pesticide service., 83-20500

Petroleum — Taxation — United States.
Description of the statutory provisions affecting the tax treatment of domestic oil and gas producers scheduled for hearings before the Subcommittee on Oversight, Committee on Ways and Means, U.S. House of Representatives, on May 5 and 6, 1983 /, 83-21522

Petroleum chemicals industry.
The probable impact on the U.S. petrochemical industry of the expanding petrochemical industries in the conventional-energy-rich nations : final report on investigation no. 332-137 under section 332(b) of the Tariff Act of 1930., 83-20909

Petroleum chemicals industry — United States.
The probable impact on the U.S. petrochemical industry of the expanding petrochemical industries in the conventional-energy-rich nations : final report on investigation no. 332-137 under section 332(b) of the Tariff Act of 1930., 83-20909

Petroleum industry and trade — Economic aspects — United States — Periodicals.
Performance profiles of major energy producers., 83-20382

Petroleum industry and trade — United States — Finance — Periodicals.
Performance profiles of major energy producers., 83-20382

Petroleum industry and trade — United States — Statistics — Periodicals.
Petroleum supply annual /, 83-20380

Petroleum products — United States — Statistics — Periodicals.
Petroleum supply annual /, 83-20380

Petroleum products — United States — Supply and demand.
Energy emergency preparedness : hearing before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, oversight of implementation of the Energy Emergency Preparedness Act of 1982 (Public Law 97-229), with particular emphasis on comprehensive emergency response procedures, March 7, 1983., 83-21454

Petroleum refineries — United States.
Field evaluation of carbon monoxide and hydrogen sulfide continuous emission monitors at an oil refinery /, 83-20538

Petroleum waste — Recycling — United States.
Reuse of waste oil at Army installations / , 83-20313

Photochemical smog — United States.
Final evaluation of four urban-scale photochemical air quality simulation models /, 83-20557

Photoelectric cells — Congresses.
Space photovoltaic research and technology, 1982 ; high efficiency, radiation damage, and blanket technology : proceedings of a conference held at NASA Lewis Research Center, Cleveland, Ohio, April 20-22, 1982., 83-20992

Photographers.
Job grading system for trades and labor occupations : transmittal sheet no. 49 /, 83-21031

Physical education and training — United States.
A Handbook to evaluate physical fitness programs /, 83-20707

Physical fitness.
A Handbook to evaluate physical fitness programs /, 83-20707

Physicians — Minnesota — Supply and demand — Statistics.
Characteristics of physicians, Minnesota, December 31, 1979 /, 83-20692

Physicians — Oklahoma — Supply and demand — Statistics.
Characteristics of physicians, Oklahoma, December 31, 1979 /, 83-20693

Physicians — United States — Supply and demand.
Physician requirements-1990 for endocrinology /, 83-20687

Pictures in education.
The effects of pictorial aids on inferentially-produced interference in younger and older children's sentence learning / , 83-20390

Pigments.
In the matter of certain silica-coated lead chromate pigments : investigation no. 337-TA-120., 83-20913

Pipe — Maintenance and repair — Handbooks, manuals, etc.
Operator, 83-20271

Pisgah National Forest (N.C.) — Recreational use.
Roan Mountain Gardens : Pisgah National Forest, North Carolina., 83-20018

Plant introduction — United States — Periodicals.
Plant inventory /, 83-20051

Plant quarantine — United States.
Plant protection and quarantine., 83-20059

Plantations.
Establishing intensively cultured hybrid poplar plantations for fuel and fiber /, 83-20035

Plants, Effect of radiation on — Mathematical models.
Soil-to-plant concentration factors for radiological assessments : Final report /, 83-21360

Plants, Protection of — United States.
Plant protection and quarantine., 83-20059

Plasticizers.
NTP technical report on the carcinogenesis bioassay of diallyl phthalate (CAS no. 131-17-9) B6C3Fi mice (gavage study) /, 83-20671

Platinum group — Metallurgy.
Pilot mill flotation of anorthositic platinum-palladium ore from the stillwater complex /, 83-20837

Platinum ores.
Pilot mill flotation of anorthositic platinum-palladium ore from the stillwater complex /, 83-20837

Plumbing — Handbooks, manuals, etc.
Plumbing systems., 83-20340

Plumes (Fluid dynamics)
Dispersion coefficients for coastal regions /, 83-21386

Poisons — Environmental aspects — United States.
Reauthorization of toxic substances control for fiscal year 1984 : hearing before the Subcommittee on Commerce, Transportation, and Tourism of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, April 21, 1983., 83-21459

Poland — Description and travel.
Poland, post report., 83-21062

Police — Pensions — United States.
Amendments to the Public Safety Officers' Benefits Act : hearings before the Subcommittee on Criminal Justice of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on H.R. 385, H.R. 1968, H.R. 3089, and H.R. 4141 ... May 27, June 15, and September 30, 1982., 83-21493

Police communication systems — United States.
A national assessment of police command, control, and communications systems /, 83-20929

Political crimes and offenses — United States.
Penalties for crimes against cabinet officers, Supreme Court justices, and Presidential staff members : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on S. 907 ... September 9, 1982., 83-21486

Politics and education.
Politics of textbook selection /, 83-20431

Pollution control equipment — Alabama — Cost of operation.
Final cost of Widows Creek Steam Plant installation of sulfur dioxide removal equipment, Unit 8., 83-21401

Polymers and polymerization — United States.
Development of methods for the stabilization of pyrolytic oils /, 83-20550

Polyvinyl chloride industry — United States.
Flexible vinyl coating and printing operations : background information for proposed standards /, 83-20536

Poplar — Wisconsin.
Establishing intensively cultured hybrid poplar plantations for fuel and fiber /, 83-20035

Population forecasting — United States — Statistics — Periodicals.
Estimates of the population of the United States to ... /, 83-20077, 83-20078

Portland cement — Australia.
Portland hydraulic cement from Australia and Japan : determinations of the Commission in investigations nos. 731-TA-108 and 109 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigations., 83-20919

Portland cement — Japan.
Portland hydraulic cement from Australia and Japan : determinations of the Commission in investigations nos. 731-TA-108 and 109 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigations., 83-20919

Postal service — United States.
A business guide to the Federal Trade Commission's mail order rule., 83-20594

Postal service — United States — Automation.
Conversion to automated mail processing should continue : nine-digit zip code should be adopted if conditions are met : summary : report to the Congress /, 83-20601

Potash industry and trade.
Potash., 83-20845

Poultry — United States — Inspection — Periodicals.
List of plants operating under USDA poultry and egg grading and egg products inspection programs /, 83-20052

Poultry industry — United States — Directories.
List of plants operating under USDA poultry and egg grading and egg products inspection programs /, 83-20052

Power resources — Data processing.
An Assessment of the quality of principal data series of the Energy Information Administration /, 83-20377

Power resources — Law and legislation — United States — Periodicals.
CFR. 18, Power and water resources, 83-20641, 83-20642

Code of federal regulations. 18, Conservation of power and water resources., 83-20641, 83-20642

Conservation of power and water resources, 83-20641, 83-20642

Power resources — Statistics — Standards.
An Assessment of the quality of principal data series of the Energy Information Administration /, 83-20377

Power resources — United States.
Industrial energy use., 83-21396

Power resources — United States — Finance.
Energy and Water Development Appropriation Bill, 1984 : report (to accompany H.R. 3132)., 83-21166

Power transmission.
Electrical power and illumination systems., 83-20477

Mechanical devices and systems., 83-20475

Pre-trial release — United States.
Bail Reform Act—1981-82 : hearings before the Subcommittee on Courts, Civil Liberties, and the Administration of Justice of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, first and second sessions, on H.R. 3006, H.R. 4264, and H.R. 4362 ... July 29, 30, September 16, 1981, and February 25, 1982., 83-21488

Precipitation (Meteorology) — Measurement.
Simulated precipitation reference materials, IV /, 83-20144

Pregnancy.
Should I drink?, 83-20712

Pregnancy, Unwanted — United States.
Constitutional amendments relating to abortion : hearings before the Subcommittee on the Constitution of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, first session, on S.J. Res. 17, S.J. Res. 18, S.J. Res. 19, and S.J. Res. 110 ... October 5, 14, 19, November 4, 5, 12, 16, December 7, and 16, 1981., 83-21495

Presidents — United States — Messages.
State of the Union message : message from the President of the United States transmitting a report on the state of the Union., 83-21167

Presidents — United States — Periodicals.
CFR. 3, The President, 83-20634

Code of federal regulations. 3, The President., 83-20634

The President, 83-20634

Pressurized water reactors — Emergency core cooling systems — Evaluation.
Interim reliability evaluation program : analysis of the Millstone Point Unit 1 Nuclear Power Plant /, 83-21372

Pressurized water reactors — Equipment and supplies — Data processing.
The in-plant reliability data base for nuclear power plant components : interim

data report - the pump component /, 83-21348

Pressurized water reactors — Loss of coolant.
Containment sump test data /, 83-21383

LOCA simulation in the national research universal reactor program : data report for the third materials experiment (MT-3) /, 83-21318

Preliminary neutronics calculations for the Super SARA test progra m /, 83-21323

2D/3D analysis program report-1981 /, 83-21326

Pressurized water reactors — Loss of coolant — Safety measures — Periodicals.
Reactor safety research programs, quarterly report /, 83-21325

Pressurized water reactors — Testing — Periodicals.
Reactor safety research programs, quarterly report /, 83-21325

Prestressed concrete.
Prestressed concrete steel wire strand from the United Kingdom : determination of the Commission in investigation no. 731-TA-89 (final) under the Tariff Act of 1930, together with the information obtained in the investigation., 83-20917

Printing, Public — United States — Employees.
Position-classification standards : printing clerical series., 83-21036

Prisons — Fires and fire prevention.
Effect of ventilation on the rates of heat, smoke, and carbon monoxide production in a typical jail cell fire /, 83-20134

Probabilities.
Probabilistic approaches to LCO's and surveillance requirements for standby safety systems /, 83-21370

Problem children — Education — United States.
National needs analysis in behavior disorders : human resources issues in behavior disorders /, 83-20400

Process control.
Instrumentation and controls., 83-20481

Product safety.
Carolina enterprises to recall empire slide ladders., 83-21260

CPSC issues strong appeal., 83-21255

CPSC warns consumers of hazards associated with automatic garage doors., 83-21259

Honeywell to recall certain battery-operated smoke detectors., 83-21256

Standards and certification : final staff report., 83-20593

Production standards — United States.
Decoders for FRH, FTJ and FD products /, 83-20176

Programmable calculators.
Hand-held calculator algorithms for coastal engineering (second series) /, 83-20309

Programmed instruction.
The purposes, uses, and contents of workbooks and some guidelines for teachers and publishers /, 83-20430

Programmed instruction — United States.
Evaluation of the adaptation of the personalized system of instruction to nontraditional adult learners /, 83-20444

Programming languages (Electronic computers)
Revised program FOOTPRINTS user's manual /, 83-20186

Projection.
Nonlinear optimization with linear constraints using a projection method /, 83-20998

Promotions — United States.
A Manual for evaluating applicants for promotion to federal trades and labor first-line supervisory positions /, 83-21025

Property tax — United States — Statistics.
1977 census of governments. Preliminary report. No. 2. Assessed valuations for local general property taxation., 83-20071

Prospecting — California — Geophysical methods — Maps.
Map showing geophysical tracklines, south-central Monterey Bay, California : (summer 1981), 83-20803

Protective coatings — Testing.
Development of a test apparatus and method for measuring adhesion of protective coatings /, 83-20141

Proteins — Abstracts.
Selected abstracts on DNA viral transforming proteins /, 83-20674

Selected abstracts on protein kinases associated with growth, differentiation and transformation /, 83-20675

Public buildings.
Phillip Burton federal building and United States courthouse : report (to accompany H.R. 2895)., 83-21215

Public buildings — Design and construction.
New construction, federal office building, parking facility, and vehicle maintenance facility : Omaha, Douglas County, Nebraska /, 83-20629

Public buildings — Environmental aspects — Nebraska — Douglas County.
New construction, federal office building, parking facility, and vehicle maintenance facility : Omaha, Douglas County, Nebraska /, 83-20629

Public contracts — United States.
Monitor's manual for use in the FY 1979 program of University of Research /, 83-21123

NRC 8(a) contracting program., 83-21391

Retainage on government construction contracts : hearing before the Subcommittee on Federal Expenditures, Research, and Rules of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, second session, on S. 1782 ... August 18, 1982., 83-21477

Umbrella contracting and its impact on small business : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session on umbrella contracting and its impact on small business, April 5, 1983., 83-21516

Public domain — United States.
Federal public land laws and policies relating to multiple use of public lands : a study /, 83-21394

Public health — Study and teaching — United States.
Homestudy course 3020-G, community health analysis-I., 83-20702

Public health — United States.
Demographic analysis : techniques of community health analysis /, 83-20703

Public health laws — United States.
Health promotion extension : report together with additional reviews (to accompany H.R. 2712) (including cost estimate of the Congressional Budget Office)., 83-21210

Public Health emergencies : report together with additional views (to accompany H.R. 2713) (including cost estimate of the Congressional Budget Office)., 83-21211

Public housing — United States.
Federal subsidies for public housing : issues and options., 83-21535

Public lands.
Amending certain provisions of law relating to units of the National Park System and other public lands, and for other purposes : report (to accompany H.R. 1213)., 83-21158

Public lands — Recreation — Maps.
Camping on the public lands., 83-20896

Public libraries — United States.
The IRS connection., 83-21082

Public records — Law and legislation — United States — Periodicals.
Privacy act issuances ... compilation., 83-20633

Public records — United States.
Availability of census records about individuals., 83-20109

Public records — United States — Periodicals.
Privacy act issuances ... compilation., 83-20633

Public service employment — Law and legislation — United States.
Community Renewal Employment Act : report together with dissenting and individual views : conference report (to accompany H.R. 1036) (including cost estimate of the Congressional Budget Office)., 83-21242

Public speaking — Handbooks, manuals, etc.
Presentation guide /, 83-20734

Public welfare — United States — Statistics.
Aid to families with dependent children : 1977 recipient characteristics study /, 83-20659

Puerto Rico — Census, 1980.
1980 census of population. Volume 1. Characteristics of the population. Chapter B. General population characteristics. Part 53. Puerto Rico., 83-20097

Puerto Rico — Population — Statistics.
1980 census of population. Volume 1. Characteristics of the population. Chapter B. General population characteristics. Part 53. Puerto Rico., 83-20097

Pulmonary function tests.
Pulmonary function and bronchial reactivity in human subjects with exposure to ozone and respirable sulfuric acid aerosol : an environmental chamber study /, 83-20544

Pulpwood — Alaska.
Product recovery from hemlock "pulpwood" from Alaska /, 83-20028

Pulpwood — Prices — Southern States.
Pulpwood prices in the southeast, 1981 /, 83-20031

Pulpwood industry — Michigan.
Pulpwood production in the Lakes states by county, 1981 /, 83-20030

Pulpwood industry — Minnesota.
Pulpwood production in the Lakes states by county, 1981 /, 83-20030

Pulpwood industry — Wisconsin.
Pulpwood production in the Lakes states by county, 1981 /, 83-20030

Pumping machinery.
Common cause fault rates for pumps : estimates based on licensee event reports at U.S. commercial nuclear power plants, January 1, 1972 through September 30, 1980 /, 83-21311

Pumping machinery — Reliability — Data processing.
The in-plant reliability data base for nuclear power plant components : interim data report - the pump component /, 83-21348

Pumping machinery — Testing.
Containment sump test data /, 83-21383
A Parametric study of containment emergency sump performance /, 83-21329

R

Race awareness.
Development of children's racial awareness and intergroup attitudes /, 83-20441

Radar — United States — Handbooks, manuals, etc.
Operator, organizational and direct support, maintenance manual (including repair parts and special tools list) : radar system tester AN/VPM-2, part number 11748124, NSN 4931-01-042-3536., 83-20269
Operator, organizational, direct support, and general support maintenance including repair parts and special tools list : semitrailer, flatbed, radar set and launching station, XM860 & XM860A1, NSN: 2330-01-054-9771 & 2330-01-117-3280., 83-20255

Radiation — Dosage.
A comparison of the radiological doses to man predicted by the UDAD and UMMAC assessment codes /, 83-21399

Radiation — Dosage — Statistics — Periodicals.
Occupational radiation exposure at commercial nuclear power reactors ... annual report., 83-21283

Radiation — Measurement.
Quality assurance for measurements of ionizing radiation : annual report for FY 1981 /, 83-21319

Radiation dosimetry.
Nomograms for evaluation of doses from finite noble gas clouds /, 83-21290
Quality assurance for measurements of ionizing radiation : annual report for FY 1982 /, 83-21381

Radiation dosimetry — Periodicals.
Compilation of contract research for the Materials Engineering Branch, Division of Engineering Technology., 83-21299

Radio, Short wave.
HF channel-simulator measurements on the KY-879/P FSK burst-communication modem-set 2 /, 83-20189

Radio astrophysics.
Investigation of HF propagation conditions associated with the third high energy astrophysical observatory launch /, 83-20187

Radio broadcasting — United States — Finance.
Fiscal year 1983 supplemental authorization request for the Board for International Broadcasting and certain budget authorities for the Voice of America and for other purposes : hearing and markup before the Committee on Foreign Affairs and its Subcommittee on International Operations, House of Representatives, Ninety-seventh Congress, second session, on H.R. 7367 and H.R. 7351, December 9 and 14, 1982., 83-21468

Radio telemetry.
Fish radiotelemetry : theory and application for high conductivity rivers /, 83-20893

Radio wave propagation.
Investigation of HF propagation conditions associated with the third high energy astrophysical observatory launch /, 83-20187

Radioactive pollution of the atmosphere.
Mechanical reliability evaluation of a proposed emergency response radioiodine air sampler /, 83-21310

Radioactive pollution of water — New York (State)
Sediment and radionuclide transport in rivers /, 83-21304

Radioactive substances — Storage.
How to handle radioactive materials packages : a guide for cargo handlers., 83-21096

Radioactive substances — Transportation.
How to handle radioactive materials packages : a guide for cargo handlers., 83-21096

Radioactive substances — United States — Deterioration.
Statistical analysis of cumulative shipper-receiver data /, 83-21338

Radioactive substances — United States — Packaging.
Directory of certificates of compliance for radioactive materials packages., 83-21278

Radioactive substances — United States — Packing.
Directory of certificates of compliance for radioactive materials packages., 83-21276, 83-21277

Review of DOE waste package program /, 83-21317

Radioactive substances — United States — Transportation.
Statistical analysis of cumulative shipper-receiver data /, 83-21338

Radioactive substances, Effect of radiation on.
Nomograms for evaluation of doses from finite noble gas clouds /, 83-21290

Radioactive substances in rivers, lakes, etc. — New York (State) — Mathematical models.
Sediment and radionuclide transport in rivers : radionuclide transport modeling for Cattaraugus and Buttermilk Creeks, New York /, 83-21316

Radioactive waste disposal.
Current understanding of pitting and crevice corrosion and its applications to test methods for determining the susceptibility to such corrosion of nuclear waste metallic containers /, 83-20135

Evaluation of polymer concrete for application to repository sealing : technical report /, 83-20363

Waste mixes study for space disposal : technical report /, 83-20364

Radioactive waste disposal — Economic aspects — United States.
Methods for assessing the socioeconomic impacts of large-scale resource developments : implications for nuclear repository siting : technical report /, 83-20360

Radioactive waste disposal — Law and legislation — United States.
The role of the state in the regulation of low-level radioactive waste /, 83-21295

Radioactive waste disposal — Soviet Union — Accidents.
Search of the Russian scientific literature for the descriptions of the medical consequences of the Kyshtym "accident" : technical report /, 83-20365

Radioactive waste disposal — United States.
Sensitivity analysis techniques : self teaching curriculum /, 83-21315

Radioactive waste disposal — United States — Computer programs.
STAFAN, a two-dimensional code for fluid flow and the interaction of fluid pressure and stress in fractured rock for repository performance assessment : technical report /, 83-20366

VISCOT, a two-dimensional and axisymmetric nonlinear transient thermoviscoelastic and thermoviscoplastic finite-element code for modeling time-dependent viscous mechanical behavior of a rock mass : technical report /, 83-20369

Radioactive waste disposal — United States — Costs.
Report on financing the disposal of commercial spent nuclear fuel and processed high-level radioactive waste /, 83-20372

Radioactive waste disposal — United States — Equipment and supplies.
Guidebook for reliability, availability, and maintainability analysis of NWTS repository equipment : technical report /, 83-20355

Radioactive waste disposal — United States — Mathematical models.
Parameters and variables appearing in repository siting models /, 83-21367

STAFAN, a two-dimensional code for fluid flow and the interaction of fluid pressure and stress in fractured rock for repository performance assessment : technical report /, 83-20366

VISCOT, a two-dimensional and axisymmetric nonlinear transient thermoviscoelastic and thermoviscoplastic finite-element code for modeling time-dependent viscous mechanical behavior of a rock mass : technical report /, 83-20369

Radioactive waste disposal — United States — Periodicals.
Review of waste package verification tests /, 83-21374

Radioactive waste disposal — United States — Safety measures.
Review of DOE waste package program /, 83-21317

Radioactive waste disposal — United States — Sociological aspects.
Methods for assessing the socioeconomic impacts of large-scale resource developments : implications for nuclear repository siting : technical report /, 83-20360

Radioactive waste disposal in the ground — Arizona.
Unsaturated flow and transport through fractured rock - related to high-level waste repositories /, 83-21388

Radioactive waste disposal in the ground — United States.
Evaluation of alternative shaft sinking techniques for high-level nuclear waste (HLW) deep geologic repositories /, 83-21342

Low-level nuclear waste shallow land burial trench isolation /, 83-21371

Packing material testing required to demonstrate compliance with 1000-year radionuclide containment : semiannual report on waste package verification tests /, 83-21328

Relationship of an in situ test facility to a deep geologic repository for high-level nuclear waste : final report (task 4) /, 83-21357

Seismic evaluation of headframe and associated equipment : technical report /, 83-20361

Thermal impact of waste emplacement and surface cooling associated with geologic disposal of nuclear waste /, 83-21353

Trench design and construction techniques for low-level radioactive waste disposal /, 83-21384

Radioactive waste disposal in the ground — United States — Mathematical models.
Benchmark problems for repository siting models /, 83-21376

A summary of repository siting models /, 83-21334

Radioactive waste disposal in the ground — United States — Safety measures.
UTAH2 : a finite-element model for simulating thermoelastic-plastic behavior in anisotropic rock masses : technical report / INTERA Environmental Consultants, Inc., 83-20367

Radioactive wastes — United States — Transportation.
MMT, a random-walk one-dimensional multicomponent mass-transportation code : technical report /, 83-20368

Radioactivity — Instruments.
Quality assurance for measurements of ionizing radiation : annual report for FY 1981 /, 83-21319

Quality assurance for measurements of ionizing radiation : annual report for FY 1982 /, 83-21381

Radioactivity — Measurement.
Mechanical reliability evaluation of a proposed emergency response radioiodine air sampler /, 83-21310

Radioactivity — Safety measures.
Relationship of an in situ test facility to a deep geologic repository for high-level nuclear waste : final report (task 4) /, 83-21357

381-417 (23) O—83—13 QL 3

Radioecology — United States.
Soil-to-plant concentration factors for radiological assessments : Final report /, 83-21360

Radioisotopes.
Computer prediction of subsurface radionuclide transport : an adaptive numerical method /, 83-21369

Radioisotopes — Measurement.
Sediment and radionuclide transport in rivers /, 83-21304

Sediment and radionuclide transport in rivers : radionuclide transport modeling for Cattaraugus and Buttermilk Creeks, New York /, 83-21316

Radioisotopes — Safety measures.
Packing material testing required to demonstrate compliance with 1000-year radionuclide containment : semiannual report on waste package verification tests /, 83-21328

Railroads — Iowa — Emerson — Accidents.
Railroad accident report : derailment of Amtrak train no. 5 (the San Francisco Zephyr) on the Burlington Northern Railroad, Emerson, Iowa, June 15, 1982 /, 83-21099

Railroads — Iowa — Emerson — Safety measures.
Railroad accident report : derailment of Amtrak train no. 5 (the San Francisco Zephyr) on the Burlington Northern Railroad, Emerson, Iowa, June 15, 1982 /, 83-21099

Railroads — Pensions — United States — Periodicals.
Annual report for fiscal year ending September 30 /, 83-21057

Rain and rainfall — Florida.
An assessment of satellite rain estimates for large-scale, operational use /, 83-20159

FACE-2 data reductions and analyses (prior to disclosure of the treatment decisions)., 83-20158

Rain gauges.
FACE-2 data reductions and analyses (prior to disclosure of the treatment decisions)., 83-20158

Range management — Montana — Butte.
Resource management plan : environmental impact statement for the Headwaters Resource Area, Butte District, Montana /, 83-20738

Rangelands — Oregon.
Wildlife habitats in managed rangelands—the Great Basin of southeastern Oregon : pronghorns /, 83-20036

Rangelands — United States — Congresses.
Proceedings of the Workshop on Estimation Erosion and Sediment Yield on Rangelands : Tucson, Arizona, March 7-9, 1981., 83-20048

Rare animals — Statistics — Periodicals.
Convention on international trade in endangered species of wild fauna and flora., 83-20890

Rare animals — United States — Directories.
Liaison conservation directory for endangered and threatened species /, 83-20878

Rare plants — Statistics — Periodicals.
Convention on international trade in endangered species of wild fauna and flora., 83-20890

Rats as laboratory animals — Effect of radiation on.
Metabolic fate and evaluation of injury in rats and dogs following exposure to the hydrolysis products of uranium hexafluoride : implications for a bioassay program related to potential releases of uranium hexafluoride, report period: July 1979 - October 1981 /, 83-21312

Readability (Literary style)
Conceptual readability : new ways to look at text /, 83-20446

Reading — Ability testing.
Daily measurement of reading : the effects of varying the size of the item pool /, 83-20490

Reading — Aids and devices.
The purposes, uses, and contents of workbooks and some guidelines for teachers and publishers /, 83-20430

Reading — United States — Ability testing.
Procedural handbook : 1979-80 reading and literature assessment /, 83-20468

Reading (Higher education)
Functional literacy in the college setting /, 83-20484

Reading comprehension.
Conceptual readability : new ways to look at text /, 83-20446

Reading comprehension of American youth, do they understand what they read? : results from the 1979-80 National Assessment of reading and literature /, 83-20527

Understanding anaphora : rules used by readers in assigning pronominal referents /, 83-20420

Real estate development — United States — States.
Affordable housing : how local regulatory improvements can help /, 83-20721

Real estate investment — Taxation — United States.
Federal tax incentives and rental housing /, 83-20731

Real property and taxation — United States.
Federal tax incentives and rental housing /, 83-20731

Reclamation of land — Law and legislation — United States.
Regulation of surface mining and reclamation for minerals other than coal : a report to the President and the Congress, pursuant to section 709 of the Surface Mining Control and Reclamation Act of 1977 /, 83-21055

Reclamation of land — New Mexico — McKinley County.
McKinley County study area, New Mexico : resource and potential reclamation evaluation : Ojo Encino study area : summary., 83-20900

Resource and potential reclamation evaluation : Ojo Encino study area ., 83-20899

Reclamation of land — New Mexico — San Juan County.
Resource and potential reclamation evaluation : Kimbeto study area., 83-20897

San Juan County study area, New Mexico : resource and potential reclamation evaluation : Kimbeto study area : summary., 83-20898

Reclamation of land — West (U.S.)
Reclamation of mined lands in the western coal region /, 83-20746

Records.
Recordkeeping for individuals and a list of tax publications., 83-21095

Recreation agencies — United States — Management.
Cost-cutting strategies for the park and recreation agency /, 83-20877

Recreation areas — United States — Visitors.
Problems and practices in wilderness management : a survey of managers /, 83-20023

Recycling (Waste, etc.) — United States.
Reuse of waste oil at Army installations / , 83-20313

Recycling (Wastes, etc.) — United States.
Development of methods for the stabilization of pyrolytic oils /, 83-20550

Redundancy (Engineering)
A simulator for reliability predictions of fault-tolerant system architectures /, 83-20346

Do not order from index; see indicated entry

Refrigeration and refrigerating machinery — Pipe lines.
Heat transfer analysis of underground heat and chilled-water distribution systems /, 83-20129

Refuse and refuse disposal — Law and legislation — United States.
Authorizing funds for fiscal year 1984 for the Solid Waste Disposal Act : report (to accompany S. 1283)., 83-21141

Refuse and refuse disposal — Testing.
Test methods for evaluating solid waste : physical/chemical methods., 83-20531

Refuse as fuel — Testing.
Test procedures for the determination of the gross calorific value of refuse and refuse-derived-fuel of kilogram-size samples using constant pressure flow calorimeter : summary of the 1980 fiscal year results /, 83-20138

Regional planning — Minnesota.
Missabe Intergovernmental Project : a case study /, 83-20727

Rehabilitation — United States.
Postservice pyschosocial adjustment of former spinal cord injured rehabilitation clients : research report /, 83-20524

Strategies for evaluating independent living programs /, 83-20445

Rehabilitation counseling.
Systematic interviewing skills : trainer's guide /, 83-20458

Rehabilitation counselors, Training of.
Systematic interviewing skills : trainer's guide /, 83-20458

Reliability (Engineering)
CARE III phase II report : mathematical description /, 83-20977

Remedial teaching.
Remedial services for students who fail minimum competency tests : final report /, 83-20469

Remote sensing.
Atmospheric simulator and calibration system for remote sensing radiometers /, 83-20974

Remote sensing of sediment and chlorophyll with the test-bed aircraft multispectral scanner /, 83-20973

Remote sensing — United States.
Seeing is believing., 83-20530

Remote sensing — Wyoming — Sheridan.
Thermal infrared aircraft scanner data of the area of underground coal fires, Sheridan, Wyoming, July 1975, and October 1978, 83-20769

Renal insufficiency — United States.
The end stage renal disease program : hearings before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress, second session., 83-21473

Rent subsidies — United States.
Section 8 housing assistance payments program: existing housing : a field study., 83-20730

Rental housing — United States.
Federal tax incentives and rental housing /, 83-20731

Research, Industrial — United States — Costs — Periodicals.
Research and development in industry., 83-21019, 83-21020

Research and development contracts — United States.
Cost principles and procedures for establishing indirect cost and other rates for grants and contracts with the Department of Health and Human Services /, 83-20653

Promotion of high-growth industries and U.S. competitivesness : hearings before the Subcommittee on Savings, Pensions, and Investment Policy of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, January 19 and 20, 1983., 83-21461

Significant increase expected in industrial R&D performance of Federal R&D programs in FY 1983 /, 83-21023

1990 R & D funding projections., 83-21009

Research and development contracts, Government — United States — Handbooks, manuals, etc.
Department of Energy project management system handbook., 83-20371

Reservoirs — California — Recreational use.
Study to evaluate the adequacy and predictive value of fish and wildlife planning recommendations at Corps of Engineers reservoir projects : individual reservoir project evaluation reports : the Pine Flat Lake project /, 83-20301

Reservoirs — Colorado.
Installation of flexible membrane lining in Mt. Elbert Forebay Reservoir /, 83-20835

Reservoirs — Environmental aspects — Texas — Henderson County.
Forest Grove Dam and Reservoir on Caney Creek, tributary to the Trinity River, Texas (Henderson County) : final environmental impact statement, section 404, PL 92-500 /, 83-20320

Reservoirs — Iowa — Recreational use.
Study to evaluate the adequacy and predictive value of fish and wildlife planning recommendations at Corps of Engineers reservoir projects : individual reservoir project evaluation reports : the Red Rock Lake project /, 83-20300

Reservoirs — Oklahoma — Recreational use.
Study to evaluate the adequacy and predictive value of fish and wildlife planning recommendations at Corps of Engineers reservoir projects : individual reservoir project evaluation reports : the Eufaula Lake project /, 83-20299

Residential mobility — United States — Statistics.
1980 census of population : Supplementary report : State of residence in 1975 by state of residence in 1980., 83-20102

Resource programs (Education)
Discovering special education resources : a workshop on ERIC and ECER /, 83-20462

Respirators.
Special occupational hazard review : alternatives to DI-2-ethylhexyl phthalate ("DOP")in respirator quantitative fit testing., 83-20709

Retail trade — United States — Statistical services.
Retail trade statistics., 83-20111

Retail trade — United States — Statistics — Periodicals.
Current business reports. Retail trade, annual sales, year-end inventories, and accounts receivable by kind of retail store., 83-20070

Retail trade, annual sales, year-end inventories, and accounts receivable by kind of retail store, 83-20070

Retirement — United States.
Retirement planning guide /, 83-20234

Retirement income — United States — Effect of inflation on.
An alternative to annualizing the cost-of-living adjustments on federal retirement : hearing before the Subcommittee on Civil Service, Post Office, and General Services of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, first session, on S. 677 ... April 1, 1981., 83-21478

Reusable space vehicles.
Development of aerodynamic prediction methods for irregular planform wings / , 83-20984

Revenue sharing — United States.
Share revenue payments /, 83-20881

Reye's syndrome.
Reye syndrome., 83-20686

Rhetoric.
Is it relevant and does it work? Reconsidering literature as rhetoric /, 83-20421

Right of way — United States.
Coal Distribution and Utilization Act of 1983 : hearing before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, on S. 267 ... March 14, 1983., 83-21456

Rio Arriba County (N.M.) — Maps.
Coal resource occurrence map[s] of the Gonzales Mesa quadrangle, Rio Arriba County, New Mexico, 83-20762

Coal resource occurrence map[s] of the northwest quarter of the Llaves, 15-minute quadrangle, Rio Arriba County, New Mexico, 83-20761

Coal resource occurrence map[s] of the Pine River quadrangle, Rio Arriba and San Juan Counties, New Mexico, 83-20764

Risk.
Sensitivity analysis techniques : self teaching curriculum /, 83-21315

Rivers — Missouri — Maps.
Heavy metal content of stream sediments and stream waters, Rolla 1°x 2°quadrangle, Missouri, 83-20781

Rivers — United States.
The Nationwide rivers inventory /, 83-20851

Riverside Hospice.
Hospice : a cost analysis of three programs : Hillhaven House, Tucson, Arizona, Kaiser-Permanente Hospice, Los Angeles (Norwalk), California, Riverside Hospice, Boonton, New Jersey., 83-20668

Road construction.
Evaluating slope stability prior to road construction /, 83-20024

Road construction — Panama — International cooperation.
Highways, construction of the Panama segment of the Darien Gap Highway : agreements between the United States of America and Panama amending the agreement of May 6, 1971 signed at Panama and Washington May 15, 1974 and signed at Panama and Washington September 13, 1979 and signed at Panama and Washington July 18, 1980., 83-21073

Treaties, etc. United States, 1971 May 6., 83-21073

Road construction — United States — International cooperation.
Highways, construction of the Panama segment of the Darien Gap Highway : agreements between the United States of America and Panama amending the agreement of May 6, 1971 signed at Panama and Washington May 15, 1974 and signed at Panama and Washington September 13, 1979 and signed at Panama and Washington July 18, 1980., 83-21073

Treaties, etc. United States, 1971 May 6., 83-21073

Roads — Environmental aspects — Tennessee — Humphreys County.
State Route 1, from end of four-lane section west of Waverly to east city limits of Waverly, Humphreys County, Tennessee : administrative action : draft environmental impact statement /, 83-21106

Roads — Environmental aspects — Virginia — Wythe County.
Route 81, Wythe County : administrative action : draft environmental impact statement /, 83-21107

Roads — United States — Maintenance and repair.
Administration's highway user tax proposal : hearing before the Committee on Finance, United States Senate, Ninety-seventh Congress, second session, on S. 3044, November 30, 1982., 83-21460

Roadside fauna — Protection — United States.
Wildlife considerations in planning and managing highway corridors., 83-21104

Rockets (Aeronautics) — Fuel.
Modeling of space vehicle propellant mixing /, 83-21002

Rockets (Ordnance) — Handbooks, manuals, etc.
Operator's manual : carrier, multiple launch rocket system., 83-20247

Rocks — Analysis.
A study of mylonitic rocks from major fault zones : [annual technical report], 83-20767

Roller bearings.
Certain tapered roller bearings and parts thereof from Japan, the Federal Republic of Germany, and Italy : determinations of the Commission in investigations nos. 731-TA-120, 731-TA-121, and 731-TA-122 (preliminary) under section 733(a) of the Tariff Act of 1930, together with the information obtained in the investigations., 83-20921

Rotors (Helicopters)
Preliminary rotor wake measurements with a laser velocimeter /, 83-20967

Rotors (Helicopters) — Aerodynamics.
Advanced rotor actuation concepts /, 83-20326

Ruckelshaus, William Doyle, 1932-
Nomination of William D. Ruckelshaus : hearings before the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, on the nomination of William D. Ruckelshaus, to be Administrator of the Environmental Protection Agency, May 3, 4, and 5, 1983., 83-21505

Rural crimes — United States.
Rural crime : hearing before the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on crime in rural America, Burlington, Vermont, August 23, 1982., 83-21498

Rural crimes — Vermont.
Rural crime : hearing before the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on crime in rural America, Burlington, Vermont, August 23, 1982., 83-21498

Rural development — United States.
Toward an American rural renaissance : realizing rural human resource development during the decade of the eighties : final technical report /, 83-20429

Russell Cave National Monument (Ala.)
Russell Cave National Monument, Alabama., 83-20872

S

Safety engineers — United States.
Position-classification standards : safety engineering series., 83-21038

Salt.
The Brine zone in the McMurdo Ice Shelf, Antarctica /, 83-20307

Salvage (Waste, etc.) — Testing.
Test methods for evaluating solid waste : physical/chemical methods., 83-20531

Sampling (Statistics)
Sensitivity analysis techniques : self teaching curriculum /, 83-21315

San Juan County (N.M.) — Maps.
Coal resource occurrence map[s] of the Pine River quadrangle, Rio Arriba and San Juan Counties, New Mexico, 83-20764

Do not order from index; see indicated entry

Sand and gravel plants — United States — Directories.
Directory of principal industrial sand and gravel producers in the United States in ... /, 83-20848

Sandoval County (N.M.) — Maps.
Coal resource occurrence map[s] of the Star Lake quadrangle, McKinley and Sandoval Counties, New Mexico, 83-20760

Sanitary landfills — United States.
Lining of waste impoundment and disposal facilities., 83-20532

Santee National Wildlife Refuge (S.C.)
Fishes of the Santee National Wildlife Refuge., 83-20887

Saudi Arabia — Maps.
Reconnaissance geologic map of the Jabal Shaqran quadrangle, sheet 17/44 B, Kingdom of Saudi Arabia, 83-20790

Saugus Iron Works National Historic Site (Saugus, Mass.)
Saugus iron works., 83-20873

Scales (Weighing instruments)
Summary of trade and tarriff information : scales and weighing machinery : TSUS items 662.25, 662.26, and 662.30., 83-20905

Scattering (Mathematics)
On the accuracy of a numerical integration procedure for computing diffraction fields using table-look-up /, 83-20345

Schizophrenia.
Perspectives in schizophrenia research /, 83-21125

School boards — United States.
Board or superintendent : who manages schools?, 83-20459

School budgets — United States.
Budgeting for desegregation in large cities : final report /, 83-20491

School districts — South Carolina — Evaluation.
Learning from experience, implementing systemic change in schools : a study of the Piedmont schools project, 1972-1977 /, 83-20395

School integration — United States.
Budgeting for desegregation in large cities : final report /, 83-20491

School management and organization — New York.
Educational innovation as a process of coalition-building: a study of organizational decision-making /, 83-20392

School management and organization — South Carolina.
Learning from experience, implementing systemic change in schools : a study of the Piedmont schools project, 1972-1977 /, 83-20395

School management and organization — United States.
Board or superintendent : who manages schools?, 83-20459

Case studies of three interorganizational arrangements /, 83-20432

Exercise administrator administrative instructions for age classes 1, 2 & 3 : year 11, October 1979-May 1980 /, 83-20423

Identifying and compiling information about (minority) community based organizations' efforts to serve in-school youth : final notes /, 83-20427

In-school field operations and data collection activities—National Assessment of Educational Progress, year 11 /, 83-20424

School management and organization — United States — Congresses.
Microcomputers in today's schools : an administrators' handbook /, 83-20514

School management and organization — United States — Decision making.
The role of local action teams in school improvement /, 83-20433

School management teams.
The role of local action teams in school improvement /, 83-20433

School superintendents and principals — United States.
Board or superintendent : who manages schools?, 83-20459

School vandalism — United States.
Violence in the schools : how much? : what to do?., 83-20447

School violence — United States.
Violence in the schools : how much? : what to do?., 83-20447

Science — Australia — International cooperation.
United States, Australia cooperative science program., 83-21005

Science — Bibliography — Periodicals.
Published searches : master catalog /, 83-20152

Science — Economic aspects — United States.
Setting priorities for science : hearings before the Subcommittee on Science, Research, and Technology and the Subcommittee on Investigations and Oversight of the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, second session, September 30; December 8, 1982., 83-21509

Science — Government policy — United States.
Setting priorities for science : hearings before the Subcommittee on Science, Research, and Technology and the Subcommittee on Investigations and Oversight of the Committee on Science and Technology, U.S. House of Representatives, Ninety-seventh Congress, second session, September 30; December 8, 1982., 83-21509

Science — Research grants — United States — Periodicals.
Summary of awards /, 83-21007

Science — Social aspects — United States — Abstracts.
Summary of active awards & completed projects., 83-21006

Science — Study and teaching — United States — Periodicals.
Guide to science education programs., 83-21014

Information dissemination for science education : guide for the preparation of proposals., 83-21015

Resource centers for science and engineering program : guide for the preparation of proposals., 83-21018

Women in science : career workshops, career facilitation projects /, 83-21017

Science — Study and teaching (Elementary) — United States.
The task features analysis system /, 83-20406

Science — Study and teaching (Secondary) — Periodicals.
Source book of projects, Science Education Development and Research /, 83-21016

Science — United States — Abstracts — Periodicals.
Recent research reports., 83-21012, 83-21013

Science — United States — International cooperation.
Evaluative study of the scientists and engineers in economic development (SEED) program : final report: participant survey /, 83-21010

United States, Australia cooperative science program., 83-21005

Science and state — United States — Abstracts.
Summary of active awards & completed projects., 83-21006

Scientific literature — Bibliography — Periodicals.
Published searches : master catalog /, 83-20152

Scientists — Employment — United States.
Scientists, engineers and technicians in private industry, 1980 : detailed statistical tables., 83-21021

Scientists — United States.
Evaluative study of the scientists and engineers in economic development (SEED) program : final report: participant survey /, 83-21010

Scientists, — United States. Rating of
How ARS works to evaluate ARS research scientists., 83-20043

Sea power — Brazil.
The Navy of Brazil : an emerging power at sea /, 83-20223

Sea turtles — Diseases.
Radiologic evaluation of the differential absorption of diatrizoate in marine turtles /, 83-20171

Seagrass — United States.
A low-cost planting technique for eelgrass (Zostera marina L.) /, 83-20310

Sealing (Technology)
Evaluation of polymer concrete for application to repository sealing : technical report /, 83-20363

Seamanship — Handbooks, manuals, etc.
Boat crew seamanship manual /, 83-21118

Security, International.
Need for a clear delineation of U.S. economic as well as security interests around the world : hearing before the Joint Economic Committee, Congress of the United States, Ninety-seventh Congress, second session, April 27, 1982., 83-21450

Security systems — United States.
Security officer response strategies (SECURORS) /, 83-21320

Security systems — United States — Handbooks, manuals, etc.
Physical security., 83-20343

Sediment transport — New York (State)
Sediment and radionuclide transport in rivers /, 83-21304

Sediment transport — New York (State) — Simulation methods.
Sediment and radionuclide transport in rivers : radionuclide transport modeling for Cattaraugus and Buttermilk Creeks, New York /, 83-21316

Sediment transport — United States.
A low-cost planting technique for eelgrass (Zostera marina L.) /, 83-20310

Sedimentation analysis.
Analytical results for stream sediments, panned concentrates from stream sediments, and rocks collected from the Wonder Mountain roadless area (6086), Washington, 83-20816

Sediments (Geology) — Colorado — Maps.
Generalized surficial geologic map of the Kline quadrangle, Colorado, 83-20775

Sediments (Geology) — Missouri — Maps.
Heavy metal content of stream sediments and stream waters, Rolla 1°x 2°quadrangle, Missouri, 83-20781

Sediments (Geology) — Washington (State)
Analytical results for stream sediments, panned concentrates from stream sediments, and rocks collected from the Wonder Mountain roadless area (6086), Washington, 83-20816

Segregation in education — United States.
Recent trends in school segregation and enrollment by race : an analysis of new data from the Office of Civil Rights : final report /, 83-20516

Seismic prospecting — Washington (State) — Maps.
Seismic profiles from Willapa Bay, Washington, 83-20774

Seismic reflection method.
Tracklines of multichannel seismic-reflection data collected by the U.S. Geological Survey in the Beaufort and Chukchi Seas in 1977 for which profiles and stack tapes are available, 83-20799

Tracklines of multichannel seismic-reflection data collected in the Beaufort and Chukchi Seas in 1977 for which demultiplexed field tapes are available from the U.S. Geological Survey, 83-20792

Seismological research — Indiana.
Geophysical investigations of the western Ohio-Indiana region /, 83-21385

Seismological research — Ohio.
Geophysical investigations of the western Ohio-Indiana region /, 83-21385

Seismology — Kansas.
Seismicity and tectonic relationships of the Nemaha Uplift and midcontinent geophysical anomaly /, 83-21380

Seismology — Nebraska.
Seismicity and tectonic relationships of the Nemaha Uplift and midcontinent geophysical anomaly /, 83-21380

Seismology — Oklahoma.
Seismicity and tectonic relationships of the Nemaha Uplift and midcontinent geophysical anomaly /, 83-21380

Seismicity and tectonic relationships of the Nemaha Uplift in Oklahoma /, 83-21378

Seismology — United States.
Seismic hazard analysis /, 83-21307

Seismology — Washington (State) — Maps.
Seismic profiles from Willapa Bay, Washington, 83-20774

Seismometry.
Seismic evaluation of headframe and associated equipment : technical report /, 83-20361

Self-employed — United States.
Self-employment tax., 83-21091

Semiconductors.
Semiconductor photoelectrochemistry /, 83-20999

Service industries — United States — Statistical services.
Statistics on service industries., 83-20113

Settlement costs — United States.
Settlement costs : a HUD guide., 83-20735

Sewage — Environmental aspects.
San Francisco's wastewater treatment program needs reexamination and better management : report to the Administrator, Environmental Protection Agency /, 83-20606

Sewage disposal — California — San Francisco.
San Francisco's wastewater treatment program needs reexamination and better management : report to the Administrator, Environmental Protection Agency /, 83-20606

Sewage disposal — Environmental aspects — United States.
Nearshore marine trace metal geochemistry /, 83-20543

Sewage disposal plants — Environmental aspects — Minnesota — Carlton County.
Draft environmental impact statement on the proposed wastewater treatment system for the Moose Lake-Windemere Sanitary District, Pine and Carlton Counties, Minnesota /, 83-20535

Sewage disposal plants — Environmental aspects — Minnesota — Pine County.
Draft environmental impact statement on the proposed wastewater treatment system for the Moose Lake-Windemere Sanitary District, Pine and Carlton Counties, Minnesota /, 83-20535

Do not order from index; see indicated entry

Sewage disposal plants — Environmental aspects — United States.
Collection and treatment of wastewater generated by pesticide applicators /, 83-20547
Model protocol for the comprehensive evaluation of publicly owned treatment works performance and operation /, 83-20546

Sewage disposal plants — United States.
Lining of waste impoundment and disposal facilities., 83-20532
Performance characteristics of package water treatment plants /, 83-20553
Performance of trickling filter plants : reliability, stability and variability /, 83-20540

Sewage disposal plants — United States — Design and construction.
Model protocol for the comprehensive evaluation of publicly owned treatment works performance and operation /, 83-20546

Sex discrimination in education — United States.
Building your own scenario /, 83-20511
Title IX compliance and sex equity : definitions, distinctions, costs, and benefits /, 83-20396

Sex role — Film catalogs.
Spotlight on sex equity : a filmography /, 83-20452

Sex role in mass media — Film catalogs.
Spotlight on sex equity : a filmography /, 83-20452

Shaft sinking.
Evaluation of alternative shaft sinking techniques for high-level nuclear waste (HLW) deep geologic repositories /, 83-21342

Shears (Machine-tools) — Maintenance and repair — Handbooks, manuals, etc.
Operator's, organizational, direct support and general support maintenance manual including repair parts list for shearing machine, model 10-U-8 (NSN 3445-00-277-9100)., 83-20263

Ship handling — Handbooks, manuals, etc.
Boat crew seamanship manual /, 83-21118

Shipping — Germany (West)
Shipping, Louisiana offshore oil port : agreement between the United States of America and the Federal Republic of Germany effected by exchange of notes signed at Washington July 2 and September 4 and 15, 1981., 83-21065
Treaties, etc. United States, 1981 July 2, 83-21065

Shipping — United States.
Elimination of Jones Act exemption : report (to accompany H.R. 1076) (including cost estimate of the Congressional Budget Office)., 83-21247

Shipping — United States — Statistics — Periodicals.
United States foreign trade. FT 975, Vessel entrances and clearances., 83-20075, 83-20076
Vessel entrances and clearances, 83-20075, 83-20076

Shock (Mechanics)
Common cause fault rates for valves : estimates based on licensee event reports at U.S. commercial nuclear power plants, 1976-1980 /, 83-21331

Shore-lines — Environmental aspects — Hawaii — Honolulu.
Sand Island shore protection, Oahu, Hawaii : a study to determine the feasibility of providing shore protection to portions of Sand Island, Oahu, Hawaii /, 83-20323

Shore protection — Hawaii — Honolulu.
Sand Island shore protection, Oahu, Hawaii : a study to determine the feasibility of providing shore protection to portions of Sand Island, Oahu, Hawaii /, 83-20323

Shore protection — Michigan.
Mitigation of shore damage attributed to the Federal navigation structures at Manistee Harbor, Michigan : final environmental statement /, 83-20322

Silver coins.
Gold and silver coinage proposals : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on S. 42 ... and S. 269 ... April 15, 1983., 83-21429

Slate, David L. (David Louis), 1942-
Nominations, hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-seventh Congress, second session, on David L. Slate, of California, to be General Counsel of the Equal Employment Opportunity Commission and Betty H. Brake, of Oklahoma, to be Deputy Director, Action Agency, December 8, 1982., 83-21500

Slaughtering and slaughter-houses — United States — Statistics — Periodicals.
Annual livestock slaughter, 83-20055
Livestock slaughter. Annual summary., 83-20055

Slopes (Soil mechanics)
Evaluating slope stability prior to road construction /, 83-20024

Small business — Georgia — Finance.
Oversight of the Small Business Administration's Small Business Development Center program : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on oversight of the Small Business Administration's Small Business Development Center program, February 8, 1983., 83-21515

Small business — Georgia — Management.
Oversight of the Small Business Administration's Small Business Development Center program : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on oversight of the Small Business Administration's Small Business Development Center program, February 8, 1983., 83-21515

Small business — Law and legislation — United States.
Small business authorizations and amendments : report (to accompany H.R. 3020)., 83-21229
Umbrella contracting and its impact on small business : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session on umbrella contracting and its impact on small business, April 5, 1983., 83-21516

Small business — Management.
Small business enterprises for workers with disabilities., 83-20523

Small business — Study and teaching (Continuing education) — Maryland.
A directory of business education programs and courses of academic and commercial interest for small and/or minority entrepreneurs in the state of Maryland /, 83-21102

Small business — United States.
Federal minority business development program : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on federal minority business program, March 24, 1983., 83-21518
Getting down to business : fertilizer and pesticide service., 83-20500
Getting down to business : hair styling shop., 83-20505
Getting down to business : tree service /, 83-20497
Getting down to business : what's it all about? /, 83-20495
Obstacles to exporting faced by small businesses : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on obstacles to exporting faced

by small businesses, February 11, 1983., 83-21514

Oversight of Regulatory Flexibility Act : hearings before the Subcommittee on Export Opportunities and Special Small Business Problems of the Committee on Small Business, House of Representatives, Ninety-seventh Congress, first session., 83-21513

Small Business Development Center policy manual., 83-21080

Small business — United States — Finance.
A report to Congress /, 83-21271

Small business — United States — Management.
Oversight of Small Business Administration's SBIC programs : hearing before the Committee on Small Business, United States Senate, Ninety-seventh Congress, second session, on oversight of Small Business Administration's SBIC programs, December 16, 1982., 83-21519

Small business investment companies.
Oversight of Small Business Administration's SBIC programs : hearing before the Committee on Small Business, United States Senate, Ninety-seventh Congress, second session, on oversight of Small Business Administration's SBIC programs, December 16, 1982., 83-21519

Small business investment companies — United States.
Venture capital financing via SBIC's and MESBIC's : hearing before the Subcommittee on SBA and SBIC Authority, Minority Enterprise, and General Small Business Problems of the Committee on Small Business, House of Representatives, Ninety-seventh Congress, second session, San Francisco, Calif., November 23, 1982., 83-21512

Small claims courts — United States.
The use of mediation and arbitration in small claims disputes /, 83-20928

Small groups — Research — United States.
The relationship of student ability and small-group interaction to student achievement /, 83-20470

Social sciences and management — Study and teaching — United States — Periodicals.
Catalog of training courses /, 83-21032

Social security — Massachusetts.
The social security notch problem : hearing before the Select Committee on Aging, House of Representatives, Ninety-seventh Congress, second session, August 13, 1982, Fall River, Mass., 83-21405

Social security — United States.
Federal civil service annuitants and social security., 83-20658

Growth in fringe benefits /, 83-20657

Impact of Reagan administration proposed medicare cuts : hearing before the Subcommittee on Health and Long-Term Care of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, March 2, 1983., 83-21403

Issues concerning social security benefits paid to aliens : report to the Congress / , 83-20605

National Commission on Social Security Reform recommendations : hearing before the Subcommittee on Social Security and Income Maintenance Programs of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, February 15, 16, 22, 23, and 24, 1983., 83-21464, 83-21465, 83-21466

Recommendations of the National Commission on Social Security Reform : hearings before the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, February 1, 2, 3, 1983., 83-21533

The social security notch problem : hearing before the Select Committee on Aging, House of Representatives, Ninety-seventh Congress, second session, August 13, 1982, Fall River, Mass., 83-21405

Summary of the 1980 reports on the social security trust funds /, 83-20655

Systems modernization program : 1983 plan update., 83-20654

Social security taxes.
National Commission on Social Security Reform recommendations : hearing before the Subcommittee on Social Security and Income Maintenance Programs of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, February 15, 16, 22, 23, and 24, 1983., 83-21464, 83-21465, 83-21466

Social security taxes — United States.
Recommendations of the National Commission on Social Security Reform : hearings before the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, February 1, 2, 3, 1983., 83-21533

Social service — United States — Citizen participation.
Select Commission on Voluntary Service Opportunity Act of 1983 : report together with individual and dissenting views (to accompany H.R. 1264) (including cost estimate of the Congressional Budget Office)., 83-21219

Soil erosion — United States — Congresses.
Proceedings of the Workshop on Estimation Erosion and Sediment Yield on Rangelands : Tucson, Arizona, March 7-9, 1981., 83-20048

Soil mechanics — United States — Handbooks, manuals, etc.
Soil dynamics, deep stabilization, and special geotechnical construction., 83-20341

Soil percolation.
Laboratory measurements of contaminant attenuation of uranium mill tailings leacates by sediments and clay liners /, 83-21382

Soil pollution.
Low-level nuclear waste shallow land burial trench isolation /, 83-21371

Soil stabilization.
Analysis of field compaction data, DeGray Dam, Caddo River, Arkansas /, 83-20306

Soil-surveys — Georgia — Muscogee County.
Soil survey of Muscogee County, Georgia /, 83-20041

Soil-surveys — Georgia — Muscogee County — Maps.
Soil survey of Muscogee County, Georgia /, 83-20041

Soils — Georgia — Muscogee County — Maps.
Soil survey of Muscogee County, Georgia /, 83-20041

Solar activity.
The NOAA-ERL Solar UV Radiation and Climate Research Project program description and progress report /, 83-20161

Solar batteries — Congresses.
Space photovoltaic research and technology, 1982 ; high efficiency, radiation damage, and blanket technology : proceedings of a conference held at NASA Lewis Research Center, Cleveland, Ohio, April 20-22, 1982., 83-20992

Solar collectors.
Hail impact testing procedure for solar collector covers /, 83-20137

Solar energy — United States.
The business energy investment credit for solar and wind energy : report /, 83-20610

Do not order from index; see indicated entry

Solar heating — Bibliography.
Thermal comfort in passive solar buildings : an annotated bibliography /, 83-20145

Solar houses — United States — Climatic factors.
Seasonal sun and home orientation : design with the sun in mind., 83-21400

Solar houses — United States — Design and construction.
Seasonal sun and home orientation : design with the sun in mind., 83-21400

Solar radiation.
The NOAA-ERL Solar UV Radiation and Climate Research Project program description and progress report /, 83-20161

Solidification.
Physical properties and leach testing of solidified/stabilized industrial wastes /, 83-20552

South Carolina — Industries — Periodicals.
County business patterns, South Carolina., 83-20087

Soviet Union — Armed Forces — Registers.
Directory of USSR Ministry of Defense and armed forces officials /, 83-21049

Soviet Union — Foreign economic relations — United States.
Grains agreement : memorandum of understanding between the United States of America and the Union of Soviet Socialist Republics extending the agreement of October 20, 1975 signed at Vienna August 5, 1981., 83-21069
Treaties, etc. United States, 1975 Oct. 20., 83-21069

Soviet Union — Industries — Statistics.
Input-output structure of the Soviet economy, 1972 /, 83-20114

Soviet Union — Military policy.
Yellow rain : hearing before the Subcommittee on Arms Control, Oceans, International Operations, and Environment of the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session, on "Yellow rain" (chemical and toxin weapons use) : the arms control implications, February 24, 1983., 83-21472

Soviet Union. Ministerstvo oborony — Registers.
Directory of USSR Ministry of Defense and armed forces officials /, 83-21049

Space law — Periodicals.
Aeronautics and space, 83-20637, 83-20638
CFR. 14, Aeronautics and space, 83-20637, 83-20638
Code of federal regulations. 14, Aeronautics and space., 83-20637, 83-20638

Space vehicles — Batteries — Congresses.
Space photovoltaic research and technology, 1982 ; high efficiency, radiation damage, and blanket technology : proceedings of a conference held at NASA Lewis Research Center, Cleveland, Ohio, April 20-22, 1982., 83-20992

Spectrophotometer.
Extension of a reference spectrophotometer into the near infrared /, 83-20122

Spent reactor fuels.
U.S. Department of Energy comments on the paper entitled "Bubble, Bubble, Toil, and Trouble: Reprocessing Nuclear Spent Fuel" /, 83-20373

Spent reactor fuels — United States — Storage.
Guidelines for the development and testing of NWTS waste package materials /, 83-20359

Spent reactor fuels — United States — Storage — Costs.
Report on financing the disposal of commercial spent nuclear fuel and processed high-level radioactive waste /, 83-20372

Spinal cord.
Postservice pyschosocial adjustment of former spinal cord injured rehabilitation clients : research report /, 83-20524

Stability of airplanes.
High-angle-of-attack stability characteristics of a three-surface fighter configuration /, 83-20972

Standardization — United States.
Standards and certification : final staff report., 83-20593

Staples and stapling machines — Statistics.
Carton-closing staples and nonautomatic carton-closing staple machines from Sweden : determinations of the Commission in investigation nos. 731-TA-116 and 117 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigations., 83-20920

State aid to education — United States.
A cost-based approach to the funding of educational programs : an application to special education /, 83-20436

State universities and colleges — United States.
The Mission of the Cooperative State Research Service., 83-20058

Statues — Washington (D.C.)
To authorize and provide for a bust of Carl Hayden to be placed in the Capitol : report (to accompany S. Con. Res. 7)., 83-21144

Steam-boiler inspection — United States.
Safety evaluation report related to the D2/D3 steam generator design modification., 83-21298

Steam power-plants — United States — Costs — Periodicals.
Thermal-electric plant construction cost and annual production expenses /, 83-20381

Steel — Ductility.
Exploratory assessment of postirradiation heat treatment variables in notch ductility recovery of A5333-B steel /, 83-21390

Steel — Effect of radiation on.
Exploratory assessment of postirradiation heat treatment variables in notch ductility recovery of A5333-B steel /, 83-21390

Steel, Stainless.
Stainless clad steel plate from Japan : determination of the Commission in investigation no. 731-TA-50 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation., 83-20915

Steel, Stainless — Statistics.
Stainless steel sheet and strip from France : determination of the Commission in investigation no. 731-TA-95 (preliminary) under section 733(a) of the Tariff Act of 1930, together with the information obtained in the investigation., 83-20918

Steel industry and trade — Brazil.
Prestressed concrete steel wire strand from Brazil : determination of the Commission in investigation no. 701-TA-152 (final) under the Tariff Act of 1930, together with the information obtained in the investigation., 83-20914

Steel industry and trade — France — Statistics.
Stainless steel sheet and strip from France : determination of the Commission in investigation no. 731-TA-95 (preliminary) under section 733(a) of the Tariff Act of 1930, together with the information obtained in the investigation., 83-20918

Steel industry and trade — Great Britain.
Prestressed concrete steel wire strand from the United Kingdom : determination of the Commission in investigation no. 731-TA-89 (final) under the Tariff Act of 1930, together with the information obtained in the investigation., 83-20917

Steel industry and trade — Japan.
Stainless clad steel plate from Japan : determination of the Commission in investigation no. 731-TA-50 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation., 83-20915

Steel industry and trade — United States.
Carbon steel wire rod from Venezuela : determination of the Commission in investigation no. 731-TA-88 (final) under section 735(b) of the Tariff Act of 1930, together with the information obtained in the investigation., 83-20916

Critical materials requirements of the U.S. steel industry /, 83-20066

Prestressed concrete steel wire strand from the United Kingdom : determination of the Commission in investigation no. 731-TA-89 (final) under the Tariff Act of 1930, together with the information obtained in the investigation., 83-20917

Stainless clad steel plate from Japan : determination of the Commission in investigation no. 731-TA-50 (preliminary) under the Tariff Act of 1930, together with the information obtained in the investigation., 83-20915

Steel industry and trade — United States — Statistics.
Stainless steel sheet and strip from France : determination of the Commission in investigation no. 731-TA-95 (preliminary) under section 733(a) of the Tariff Act of 1930, together with the information obtained in the investigation., 83-20918

Steel industry and trade — Venezuela.
Carbon steel wire rod from Venezuela : determination of the Commission in investigation no. 731-TA-88 (final) under section 735(b) of the Tariff Act of 1930, together with the information obtained in the investigation., 83-20916

Steel wire.
Carbon steel wire rod from Venezuela : determination of the Commission in investigation no. 731-TA-88 (final) under section 735(b) of the Tariff Act of 1930, together with the information obtained in the investigation., 83-20916

Prestressed concrete steel wire strand from Brazil : determination of the Commission in investigation no. 701-TA-152 (final) under the Tariff Act of 1930, together with the information obtained in the investigation., 83-20914

Prestressed concrete steel wire strand from the United Kingdom : determination of the Commission in investigation no. 731-TA-89 (final) under the Tariff Act of 1930, together with the information obtained in the investigation., 83-20917

Steel-works — United States — Energy consumption.
Annual survey of manufactures. Energy consumption and stocks, blast furnaces and steel mills, 1979 and 1978., 83-20067

Stone industry and trade — United States — Accidents — Statistics — Periodicals.
Injury experience in stone mining /, 83-20958

Stone industry and trade — United States — Directories.
Crushed stone producers in the United States in ..., 83-20847

Directory of principal crushed stone producers in the United States in ... /, 83-20847

Stoves, Wood.
Commission warns of possible fire hazard associated with chimneys used for woodburning stoves and fireplaces., 83-21258

Strain and stresses.
Pressures, forces and moments, and shock shapes for a geometrically matched sphere-cone and hyperboloid at Mach 20.3 in helium /, 83-21000

Strains and stresses.
Test and analysis of Celion 300/PMR-15, graphite/polyimide bonded composite joints : summary /, 83-20979

Strains and stresses — Mathematical models.
Wind loading and strength of cladding glass /, 83-20119

Strategic forces — United States.
Modernizing U.S. strategic offensive forces : the administration's program and alternatives., 83-21538

Strategic materials — Law and legislation — United States.
Defense Industrial Base Revitalization Act : report together with supplemental, minority, and dissenting views (to accompany H.R. 2782 ... referred jointly to the Committee on Banking, Finance, and Urban Affairs and the Committee on Education and Labor) (including cost estimate of the Congressional Budget Office)., 83-21193

Strategic materials — United States.
Critical materials requirements of the U.S. steel industry /, 83-20066

Stratigraphic correlation — California.
Studies in tertiary stratigraphy of the California Coast Ranges /, 83-20749

Stream channelization — Hawaii.
Kahoma Stream channel improvement project, Maui, Hawaii : hydraulic model investigation /, 83-20305

Stream measurements — Alabama — Maps.
A method of estimating average streamflow and headwater limits in U.S. Army Corps of Engineers, Mobile District, Alabama and adjacent states, 83-20770

Stream measurements — Alaska — Snow River.
Jokulhlaups on Snow River in southcentral Alaska : a compilation of recorded and inferred hydrographs and a forecast procedure /, 83-20173

Stream measurements — California — Yearbooks.
Water resources data. California., 83-20754, 83-20755

Stream measurements — Indiana — Yearbooks.
Water resources data. Indiana., 83-20756

Water resources data, Indiana, 83-20756

Stream measurements — New Mexico — Yearbooks.
Water resources data. New Mexico., 83-20757

Water resources data, New Mexico, 83-20757

Stream measurements — United States.
Methods for evaluating stream, riparian, and biotic conditions /, 83-20034

Stream measurements — Wisconsin — Yearbooks.
Water resources data. Wisconsin., 83-20758

Water resources data, Wisconsin, 83-20758

Strength of materials — Economic aspects — United States.
The Economic effects of fracture in the United States., 83-20116

Stress (Physiology)
Physiological stress in air traffic controllers : a review /, 83-21116

Stress (Psychology)
Peer pressure : it, 83-20711

Soldier performance in continuous operations., 83-20230

Stress concentration.
Investigation of the conservatism associated with different combinations be-

tween primary and secondary piping responses /, 83-21373

Stress corrosion.
Examination of failed studs from no. 2 steam generator at the Maine Yankee Nuclear Power Station /, 83-21361

Strikes and lockouts — Railroads — Connecticut.
Railway labor dispute—Connecticut and New York, 1983 : hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on S. 1058 ... April 15, 1983., 83-21502

Strikes and lockouts — Railroads — New York.
Railway labor dispute—Connecticut and New York, 1983 : hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-eighth Congress, first session, on S. 1058 ... April 15, 1983., 83-21502

Strip mining — Law and legislation — United States.
Regulation of surface mining and reclamation for minerals other than coal : a report to the President and the Congress, pursuant to section 709 of the Surface Mining Control and Reclamation Act of 1977 /, 83-21055

Student aid — United States.
Pell grant family contribution schedule : hearing before the Subcommittee on Postsecondary Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, second session, hearing held in Washington, D.C., on August 5, 1982., 83-21452

Student loan funds — United States.
Pell grant family contribution schedule : hearing before the Subcommittee on Postsecondary Education of the Committee on Education and Labor, House of Representatives, Ninety-seventh Congress, second session, hearing held in Washington, D.C., on August 5, 1982., 83-21452

Students — United States — Ability testing.
Music 1971-79 : results from the second national music assessment /, 83-20466

Students — United States — Attitudes.
Time to teach : teaching-learning processes in primary schools /, 83-20455

Students, Rating of.
Measuring time-on-task : issues of timing, sampling and definition /, 83-20408

Students, Rating of — United States.
The relationship of student ability and small-group interaction to student achievement /, 83-20470

Submarine rescue vehicles.
Excursions to the surface as a component of emergency decompression from air or nitrox saturation exposures /, 83-20331

Subsidiary corporations — United States.
Foreign subsidiaries of U.S. banking organizations /, 83-20591

Subsidies — United States.
Changes are needed to assure accurate and valid wheat deficiency payments : report to the Congress /, 83-20613

Economic impact of foreign export credit subsidies on certain U.S. industries ; report to the President on investigation no. 332-144, under section 332 of the Tariff Act of 1930., 83-20910

Sudan — Foreign economic relations — United States.
Agricultural commodities : agreement between the United States of America and Sudan amending the agreement of January 19, 1981 effected by exchange of notes signed at Khartoum August 27, 1981., 83-21076

Treaties, etc. United States, 1981 Jan. 19., 83-21076

Suggestion systems — United States — Periodicals.
Achievements : a report on the federal incentive awards program., 83-21033, 83-21034

Sulphur compounds.
A study to evaluate and improve EPA reference method 16 /, 83-20558

Sulphur dioxide.
Final cost of Widows Creek Steam Plant installation of sulfur dioxide removal equipment, Unit 8., 83-21401

Sulphuric acid.
Comparison of automated and manual sulfuric acid sampling systems /, 83-20562

Superconductivity.
A Study of production of miscibility gap alloys with controlled structures /, 83-21004

Superconductors.
A Study of production of miscibility gap alloys with controlled structures /, 83-21004

Supervisors Rating of.
Job grading system for trades and labor occupations : transmittal sheet no. 49 /, 83-21031

Surface preparation.
Metallurgical studies of interface bonding on implant alloys /, 83-20142

Surgical wound infections.
Guideline for prevention of surgical wound infections and guideline ranking scheme., 83-20701

Surveying — Law and legislation — United States.
A history of the rectangular survey system /, 83-20894

Surveying — Public lands — United States — History.
A history of the rectangular survey system /, 83-20894

Surveying — United States — Data processing.
An inertial survey adjustment program : implementation and validation /, 83-20156

Survivors' benefits — Law and legislation — United States.
Amendments to the Public Safety Officers' Benefits Act : hearings before the Subcommittee on Criminal Justice of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session, on H.R. 385, H.R. 1968, H.R. 3089, and H.R. 4141 ... May 27, June 15, and September 30, 1982., 83-21493

Survivors' benefits — United States.
Help your widow while she's still your wife : a guide to the rights and benefits for widows of retired servicemembers., 83-20293

Survivors' benefits — United States — Periodicals.
Annual report : communication from the Board of Trustees, Federal Old-age and Survivors Insurance and Disability Insurance Trust Fund transmitting the annual report of the Board, pursuant to section 201(c) of the Social Security Act /, 83-21176

Svahn, John A., 1943-
Nominations of Margaret M. Heckler and John A. Svahn : hearing before the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, nominations of Margaret M. Heckler, to be Secretary of HHS and John A. Svahn, to be Under Secretary of HHS, February 25, 1983., 83-21462

Swimming pools.
CPSC issues seasonal warning on drain grates of wading pools., 83-21257

Synthetic aperture radar — Periodicals.
Program for field validation of the synthetic aperture focusing technique for ultrasonic testing (SAFT UT) /, 83-21309

Synthetic fuels — Uintah Basin (Utah and Colo.)
Final environmental impact statement on the Uintah Basin synfuels development /, 83-20742

Systems analysis.
Nonlinear optimization with linear constraints using a projection method /, 83-20998

T

Tanks — Maintenance and repair — Handbooks, manuals, etc.
Organizational, direct support, and general support maintenance repair parts and special tools list : hammer, pile-driver, self-powered; diesel engine driven, w/ fuel oil tank and lubricating oil tank, NSN 3895-00-854-4150, link-belt speeder model 440., 83-20238

Tariff — Law and legislation — United States — Cases.
Cases decided in United States Court of Customs and Patent Appeals : customs cases adjudged in the Court of Customs and Patent Appeals /, 83-20936

U.S. Court of Customs and Patent Appeals reports, 83-20936

Tariff — United States.
Results and followup of GATT ministerial meeting : hearing before the Subcommittee on Trade of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, February 22, 1983., 83-21531

The Tokyo Round Trade Agreements., 83-20193

Tariff — United States — Terminology and classification.
Draft conversion of the Tariff Schedules of the United States into the nomenclature structure of the harmonized system : report on investigation no. 332-131 under section 332 of the Tariff Act of 1930., 83-20908

Tax administration and procedure — United States.
Description of issue areas relating to efforts to reduce taxpayer burdens : scheduled for a hearing before the Subcommittee on Oversight of the Internal Revenue Service of the Senate Committee on Finance on May 20, 1983 /, 83-21524

Tax returns — United States.
Description of issue areas relating to efforts to reduce taxpayer burdens : scheduled for a hearing before the Subcommittee on Oversight of the Internal Revenue Service of the Senate Committee on Finance on May 20, 1983 /, 83-21524

Taxation — United States.
Description of tax bills (S. 654, S. 738, S. 1147, S. 1194, and S. 1195) : scheduled for a hearing before the Subcommittee on Taxation and Debt Management of the Committee on Finance on May 27, 1983 /, 83-21526

Tax calendars for 1983., 83-21089

Toll-free and tele-tax (non-toll-free) telephone numbers., 83-21087

Taxation — United States — Forms.
Reproducible copies of federal tax forms for libraries, 1980., 83-21084

Reproducible federal tax forms for use in libraries, 1981., 83-21085

Taxation, Double — Jamaica — Treaties.
Double taxation, taxes on income : protocol, with exchange of notes, between the United States of America and Jamaica amending the convention of May 21, 1980 signed at Kingston July 17, 1981., 83-21064

Treaties, etc. United States, 1980 May 21., 83-21064

Taxation, Double — United States — Treaties.
Double taxation, taxes on income : protocol, with exchange of notes, between the United States of America and Jamaica amending the convention of May 21, 1980 signed at Kingston July 17, 1981., 83-21064

Treaties, etc. United States, 1980 May 21., 83-21064

Taxation, Exemption from — United States.
Description of tax bills (S. 249 and S. 825) scheduled for a hearing before the Subcommittee on Taxation and Debt Management of the Committee on Finance, on April 29, 1983 /, 83-21523

Teachers — In-service training — Massachusetts.
Staff development in secondary schools., 83-20454

Teachers — United States — Attitudes.
Time to teach : teaching-learning processes in primary schools /, 83-20455

Teachers, Training of.
A consumer's guide to teacher development /, 83-20443

Teachers, Training of — United States.
Educational equity : the integration of equity into preservice teacher preparation programs /, 83-20394

Teachers of handicapped children.
When handicaps come in handy /, 83-20450

Teachers of problem children — United States.
National needs analysis in behavior disorders : human resources issues in behavior disorders /, 83-20400

Teaching.
Student responses to classroom instruction /, 83-20510

Time to teach : teaching-learning processes in primary schools /, 83-20455

Teaching — United States — Aids and devices — Evaluation.
The task features analysis system /, 83-20406

Teaching teams — United States.
Computerized collective training for teams : final report /, 83-20295

Technical literature — Bibliography — Periodicals.
Published searches : master catalog /, 83-20152

Technical writing — Handbooks, manuals, etc.
Handbook for preparing Office of Marine Pollution Assessment reports /, 83-20175

Technicians in industry — United States.
Scientists, engineers and technicians in private industry, 1980 : detailed statistical tables., 83-21021

Technological innovations — Government policy — United States.
Promotion of high-growth industries and U.S. competitivesness : hearings before the Subcommittee on Savings, Pensions, and Investment Policy of the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, January 19 and 20, 1983., 83-21461

Technological innovations — United States — Case studies.
Analyses of five National Science Foundation experiments to stimulate increased technological innovation in the private sector /, 83-21011

Technological innovations — United States — Management — Abstracts.
Summary of active awards & completed projects., 83-21006

Technology — Bibliography — Periodicals.
Published searches : master catalog /, 83-20152

Technology — United States — Abstracts — Periodicals.
Recent research reports., 83-21012, 83-21013

Do not order from index; see indicated entry

Technology assessment — Abstracts.
Summary of active awards & completed projects., 83-21006

Technology transfer.
Highways, construction of the Panama segment of the Darien Gap Highway : agreements between the United States of America and Panama amending the agreement of May 6, 1971 signed at Panama and Washington May 15, 1974 and signed at Panama and Washington September 13, 1979 and signed at Panama and Washington July 18, 1980., 83-21073

Treaties, etc. United States, 1971 May 6., 83-21073

Telecommunication — Law and legislation — United States — Periodicals.
CFR. 15, Commerce and foreign trade, 83-20639

Code of federal regulations. 15, Commerce and foreign trade., 83-20639

Commerce and foreign trade, 83-20639

Telecommunication — Periodicals.
Annual technical progress report, 83-20191

ITS annual technical progress report., 83-20191

Telecommunication — United States — Periodicals.
Annual report /, 83-20208

FCC annual report, 83-20208

Telecommunication — United States — Statistics — Periodicals.
FCC common carrier statistics, 83-20209

Statistics of communications common carriers., 83-20209

Telecommunication equipment industry — Colombia.
Telecommunications equipment, Colombia., 83-20198

Telecommunication equipment industry — Guatemala.
Telecommunications equipment, Guatemala., 83-20197

Telecommunication equipment industry — Indonesia.
Telecommunications equipment, Indonesia., 83-20200

Telecommunication equipment industry — Singapore.
Telecommunications equipment, Singapore., 83-20199

Telecommunications — Swaziland.
Telecommunications, foreign broadcast information service (FBIS) : agreement between the United States of America and Swaziland signed at Mbabane August 3, 1981., 83-21067

Treaties, etc. United States, 1981 Aug. 3, 83-21067

Telecommunications — United States.
Telecommunications, foreign broadcast information service (FBIS) : agreement between the United States of America and Swaziland signed at Mbabane August 3, 1981., 83-21067

Treaties, etc. United States, 1981 Aug. 3, 83-21067

Television and children — United States.
Children and television : hearing before the Subcommittee on Telecommunications, Consumer Protection, and Finance of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, March 16, 1983., 83-21458

Television and family.
Footsteps : a television series on parenting., 83-20385

Television programs for children — United States.
Children and television : hearing before the Subcommittee on Telecommunications, Consumer Protection, and Finance of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, March 16, 1983., 83-21458

Television serials — United States.
Footsteps : a television series on parenting., 83-20385

Temperature — Physiological effect — Bibliography.
Thermal comfort in passive solar buildings : an annotated bibliography /, 83-20145

Temperature control — Mathematical models.
Adaptive algorithm for the control of a building air handling unit /, 83-20148

Temporary employment — United States.
Temporary employment with the Forest Service., 83-20017

Tennessee — Maps.
Landslides and related features of [Kentucky and Tennessee quadrangles from the Corbin 1°x 2°sheet], 83-20793

Landslides and related features of [Tennessee quadrangle[s] from Columbia 1°x 2°sheet], 83-20800

Tennessee Valley Authority — Appropriations and expenditures — Periodicals.
Financial statements for the fiscal year ended ... /, 83-21398

Tennis — United States — Accidents and injuries.
CPSC warns of tennis net tightener danger., 83-21261

Terminal care facilities — United States.
Hospice : a cost analysis of three programs : Hillhaven House, Tucson, Arizona, Kaiser-Permanente Hospice, Los Angeles (Norwalk), California, Riverside Hospice, Boonton, New Jersey., 83-20668

Territory, National — Government policy — United States.
Establishing an Insular Areas Commission on Federal Laws to study the application of the laws of the United States to Guam, the Virgin Islands, and American Samoa : report (to accompany H.R. 2954) (including the cost estimate of the Congressional Budget Office)., 83-21225

Terrorism — Government policy — United States.
The Antiterrorism and Foreign Mercenary Act : hearing before the Subcommittee on Security and Terrorism of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session on S. 2255 ... September 23, 1982., 83-21497

Testing-machines — Maintenance and repair — Handbooks, manuals, etc.
Operator's, organizational, direct support and general support maintenance manual including repair parts list for tester, engine distributor, part no. 7808 (NSN 4910-00-392-2939)., 83-20267

Teton National Forest (Wyo.)
Timber management plan : final environmental statement., 83-20037

Texas — Industries — Periodicals.
County business patterns, Texas., 83-20088

Text-books — Publication and distribution — United States.
Politics of textbook selection /, 83-20431

Text-books — United States — Purchasing.
Politics of textbook selection /, 83-20431

Textile fabrics — United States — Statistics.
Current industrial reports. Average weight and width of broadwoven fabrics (gray), selected years for first quarters 1977-1982., 83-20074

Textile industry — United States.
Supplement to summary of trade and tariff information : knit fabrics : TSUS items 345.10-345.60., 83-20901

Theodore Roosevelt Inaugural National Historic Site (N.Y.)
Theodore Roosevelt Inaugural National Historic Site, New York., 83-20874

Thermal stresses.
Detection of small-sized near-surface under-clad cracks for reactor pressure vessels /, 83-21346

LOCA simulation in the national research universal reactor program : data report for the third materials experiment (MT-3) /, 83-21318

Thermography.
Elements of thermography for nondestructive testing /, 83-20123

Thermostat — Evaluation.
Low-voltage room thermostat performance /, 83-20118

Thin films.
A potential-energy scaling model to simulate the initial stages of thin-film growth /, 83-21001

Three Mile Island Nuclear Power Plant (Pa.)
Current status of the Three Mile Island nuclear generating station, units 1 and 2 : oversight hearing before the Subcommittee on Energy and the Environment of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-eighth Congress, first session, on current status of the Three Mile Island nuclear generating station, units 1 and 2; hearing held in Washington, D.C., April 26, 1983., 83-21484

Tiles — Statistics.
Information for use in determining whether to continue designation of certain vinyl floor tile as articles eligible for duty-free treatment under the generalized system of preferences : report to the President on investigation no. 332-148 under section 332(g) of the Tariff act of 1930., 83-20911

Timber — Wyoming — Bridger National Forest.
Timber management plan : final environmental statement., 83-20037

Timber — Wyoming — Teton National Forest.
Timber management plan : final environmental statement., 83-20037

Time — Systems and standards — Maps.
Standard time zones of the world., 83-21047

Time study.
Measuring time-on-task : issues of timing, sampling and definition /, 83-20408

Tobacco — Catalogs and collections.
Catalog of the tobacco introductions in the U.S. Department of Agriculture's tobacco germplasm collection (Nicotiana tabacum) /, 83-20047

Tobacco industry — United States — Statistics — Periodicals.
Tobacco market review. Flue-cured /, 83-20053

Tokyo Round (1973-1977)
The Tokyo Round Trade Agreements., 83-20193

Tolbert, William R., 1913- — Bibliography.
Liberia during the Tolbert era : a guide / , 83-20963

Tonga — Maps.
Oblique map of Kingdom of Tonga, Southwest Pacific, 83-20794

Tools — Maintenance and repair — Handbooks, manuals, etc.
Operator's, organizational, and direct support maintenance manual (including repair parts and special tools list (including depot maintenance repair parts and special tools list)) for borescope, M3 (6650-01-063-0035)., 83-20272

Tools — Statistics.
Summary of trade and tariff information : handtools, cutlery, and related products : TSUS items 648.51-651.75., 83-20904

Total energy systems (On-site electric power production) — New Jersey.
Performance analysis of the Jersey City total energy site : executive summary / , 83-20136

TOW (Weapons system) — Maintenance and repair.
Direct support and general support maintenance repair parts and special tools list (including depot maintenance repair parts and special tools) for TOW subsystem consisting of TOW launcher assembly, NSN 1440-01-085-5517, command guidance electronics, NSN 1430-01-085-5521., 83-20246

Trace elements.
Nearshore marine trace metal geochemistry /, 83-20543

Trace elements — Toxicology.
Trace and potentially toxic elements associated with uranium deposits in south Texas /, 83-20563

Tractors — United States — Handbooks, manuals, etc.
Operator's manual : truck, tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck, tractor w/o crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425)., 83-20250

Tractors — United States — Maintenance and repair.
Direct support maintenance manual : truck, tractor w/crane: 10 ton, 8 x 8 M1001 (NSN 2320-12-191-5422) : truck, wrecker w/crane: 10 ton, 8 x 8 M1002 (NSN 2320-12-191-5423) : truck, tractor w/crane: 10 ton, 8 x 8 M1013 (NSN 2320-12-191-5424) : truck, tractor w/o crane: 10 ton, 8 x 8 M1014 (NSN 2320-12-191-5425)., 83-20253

Tractors — United States — Maintenance and repair — Handbooks, manuals, etc.
Direct support and general support maintenance repair parts and special tools lists : tractor, wheeled, warehouse gasoline, 4-wheel pneumatic tired, 4000 lb drawbar pull, Army model MHE 228, Clark equipment model 2330237, NSN 3930-00-347-6173., 83-20275

Organizational maintenance manual : truck, tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck, tractor w/o crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425)., 83-20252

Organizational maintenance repair parts and special tools lists : tractor, wheeled, warehouse, gasoline, 4-wheel pneumatic tired, 4000 lb drawbar pull, Army model MHE 228, Clark equipment model 2330237, NSN 3930-00-347-6173., 83-20274

Trade regulation — United States — Periodicals.
CFR. 16, Commercial practices, 83-20640

Code of Federal regulations. 16, Commercial practices., 83-20640

Commercial practices, 83-20640

Traffic engineering — United States.
Traffic evaluator system user's manual., 83-21103

Traffic flow — United States — Data processing.
Traffic evaluator system user's manual., 83-21103

Traffic noise.
Highway noise criteria study : relations among rating procedures /, 83-20121

Traffic regulations — United States — Periodicals.
CFR. 23, Highways, 83-20645

Code of federal regulations. 23, Highways., 83-20645

Highways, 83-20645

Do not order from index; see indicated entry

Traffic safety — United States.
Motor vehicle safety and the marketplace : hearings before the Subcommittee on Surface Transportation of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on motor vehicle safety and the marketplace; auto safety and durability; occupant safety; and government-industry efforts to improve highway safety, February 17, March 10, and 11, 1983., 83-21443

Traffic signs and signals.
Computerized signal systems : overview and product summaries /, 83-21105

Traffic signs and signals — United States — Design and construction.
Computer controlled traffic signal systems / Prepared for Federal Highway Administration, Office of Implementation by PRC Voorhees., 83-21108

Trailers — Maintenance and repair — Handbooks, manuals, etc.
Operator, organizational, direct support, and general support maintenance including repair parts and special tools list : semitrailer, flatbed, radar set and launching station, XM860 & XM860A1, NSN: 2330-01-054-9771 & 2330-01-117-3280., 83-20255

Operator, organizational, direct support, and general support maintenance manual : semitrailer, stake: 12-ton, 4-wheel, M127 (2330-00-797-9207), M127A1 (2330-00-048-7743), M127A1C (2330-752-9750) and M127A2C (2330-00-788-6299), semitrailer, van: cargo, 12-ton, 4-wheel, M128A1 (2330-00-679-5581), M128A1C (2330-00-752-9751), and M128A2C (2330-00-788-6296), semitrailer, van: supply, 12-ton, 4-wheel, M129A1 (2330-00-629-1673), M129A1C (2330-00-752-9752), and M129A2C (2330-00-788-6289)., 83-20254

Transducers — Periodicals.
Program for field validation of the synthetic aperture focusing technique for ultrasonic testing (SAFT UT) /, 83-21309

Transient (Dynamics)
An evaluation of the calculated results of an unprotected transient undercooling accident in a large, heterogeneous-core, liquid-metal-cooled fast breeder reactor /, 83-21365

Transients (Electricity)
NRC fact-finding task force report on the ATWS event at Salem Nuclear Generating Station, Unit 1, on February 25, 1983., 83-21300

Transport theory.
Computer prediction of subsurface radionuclide transport : an adaptive numerical method /, 83-21369

Transportation — Law and legislation — United States — Periodicals.
Summary of legislative activities /, 83-21506

Transportation, Automotive — Taxation — United States.
Administration's highway user tax proposal : hearing before the Committee on Finance, United States Senate, Ninety-seventh Congress, second session, on S. 3044, November 30, 1982., 83-21460

Transportation, Military — Handbooks, manuals, etc.
Army training and evaluation program for military ocean terminals., 83-20290

Transportation planning — California — Los Angeles.
Los Angeles downtown people mover (DPM) operational analysis /, 83-21121

Trawls and trawling — United States.
Construction, installation, and handling procedure for National Marine Fisheries Service's sea turtle excluder device., 83-20170

Trees — Diseases and pests.
Douglas-fir tussock moth handbook : protecting ornamental and shade trees., 83-20015

Trees, Care of — United States.
Getting down to business : tree service /, 83-20497

Tribology.
Mechanism of lubrication by tricresylphosphate (TCP) /, 83-20996

Surface temperatures and glassy state investigations in tribology ; prepared for Lewis Research Center., 83-20980

Trickling filters.
Performance of trickling filter plants : reliability, stability and variability /, 83-20540

Trucks — Handbooks, manuals, etc.
Hand receipt covering contents of Components of End Item (COEI), Basic Issue Items (BII), and Additional Authorization List (AAL) for truck, tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/ crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck tractor w/o crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425)., 83-20251

Hand receipt covering contents of Components of End Items (COEI), Basic Issue Items (BII) and Additional Authorization List (AAL) for truck, cargo, 8 ton, 4x4, M520 w/winch (NSN 2320-00-873-5422), M520 w/o winch (NSN 2300-00-191-1310), M877 w/winch, w/material handling crane (NSN 2320-01-010-4956), M877 w/o winch, w/material handling crane (NSN 2320-01-010-4957), truck, wrecker, 10 ton, 4x4, M553 (NSN 2320-00-873-5426), truck, tanker, fuel servicing, 2500 gallon, 4x4, M559 w/winch (NSN 2320-00-873-5420), M559 w/o winch (NSN 2320-00-445-7250)., 83-20248, 83-20249

Operator's manual : truck, tractor w/ crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/ crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/ crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck, tractor w/o crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425)., 83-20250

Trucks — Maintenance and repair — Handbooks, manuals, etc.
Direct support and general support maintenance repair parts and special tools lists (including depot maintenance repair parts and special tools lists) : truck, lift, fork, GED; solid rubber tired wheels, 4000 lb capacity, 180 in lift, Army model MHE 209, NSN 3930-00-459-5948, Allis-Chalmers model F40-24PS and 100 in lift, Army model MHE 224, NSN 3930-00-165-4102, Allis-Chalmers model F40-24PS100., 83-20273

Direct support maintenance manual : truck, tractor w/crane: 10 ton, 8 x 8 M1001 (NSN 2320-12-191-5422) : truck, wrecker w/crane: 10 ton, 8 x 8 M1002 (NSN 2320-12-191-5423) : truck, tractor w/crane: 10 ton, 8 x 8 M1013 (NSN 2320-12-191-5424) : truck, tractor w/o crane: 10 ton, 8 x 8 M1014 (NSN 2320-12-191-5425)., 83-20253

Operator's, organizational, direct support and general support maintenance manual (including repair parts and special tools lists) for distributor, bituminous material, truck mounted, 1500 gallon (CCE), E.D. Etnyre & Co. model D-60 NSN 3895-00-090-0434), serial numbers J-4401 through J-4430, J-4801 through J-4830, J-5661 through J-5690., 83-20239

Organizational maintenance manual : truck, tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck, tractor w/o

crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425)., 83-20252

Trust companies — United States — Statistics — Periodicals.
Trust assets of banks and trust companies., 83-21262

Trusts, Industrial — United States — Periodicals.
Competition in the coal industry : report of the U.S. Department of Justice pursuant to section 8 of the Federal Coal Leasing Amendments Act of 1976 for fiscal year ..., 83-20923

Trusts and trustees — United States.
Summary of the 1980 reports on the social security trust funds /, 83-20655

Trusts and trustees — United States — Periodicals.
Annual report : communication from the Board of Trustees, Federal Old-age and Survivors Insurance and Disability Insurance Trust Fund transmitting the annual report of the Board, pursuant to section 201(c) of the Social Security Act /, 83-21176

Annual report, Federal Hospital Insurance Trust Fund : communication from the Board of Trustees, Federal Hospital Insurance Trust Fund ..., 83-21177

Annual report, Federal Hospital Insurance Trust Fund (1983), 83-21177

Annual report, Federal Supplementary Medical Insurance Trust Fund : communication from the Board of Trustees, Federal Supplementary Medical Trust Fund ..., 83-21178

Annual report, Federal Supplementary Medical Insurance Trust Fund (1983), 83-21178

Tsunamis — Bibliography.
Annotated tsunami bibliography 1962-1976 /, 83-21340

Tuition tax credits — United States.
Description of S. 528 ... relating to tax credit for tuition expenses : scheduled for a hearing before the Committee on Finance on April 28, 1983 /, 83-21520

Tumacacori National Monument (Ariz.)
Tumacacori National Monument, Arizona., 83-20875

Tumors.
Tumors of the soft tissues /, 83-20214

Tuna — Bibliography.
An annotated bibliography of the ecology of co-occurring tunas (Katsuwonus pelamis, Thunnus albacares) and dolphins (Stenella attenuata, Stenella longirostris and Delphinus delphis) in the eastern tropical Pacific /, 83-20172

Tunisia — Maps.
Tunisia., 83-21046

Turbomachines.
Detailed flow measurements in casing boundary layer of 427-meter-per-second-tip-speed two-stage fan with casing treatment /, 83-20995

Turbomachines — Aerodynamics.
Development of a multiple-parameter nonlinear perturbation procedure for transonic turbomachinery flows : preliminary application to design/optimization problems /, 83-20983

Turbomachines — Congresses.
Rotordynamic instability problems in high-performance turbomachinery, 1982 : proceedings of a workshop sponsored by Texas A&M University, College Station, Texas, and the U.S. Army Research Office, Durham, North Carolina, and held at Texas A&M University, College Station, Texas, May 10-12, 1982., 83-20990

Two-phase flow.
An analysis of density-wave oscillations in ventilated channels : topical report / , 83-21359

Flow regime modeling study for the SIMMER-II LMFBR safety code: clad relocation /, 83-21351

Two-phase flow — Measurement.
A simulant-material experimental investigation of flow dynamics in the CRBR upper core structure /, 83-21343

U

U.S. Customs Service — Appropriations and expenditures.
Fiscal year 1984 authorizations for Customs Service, International Trade Commission, and U.S. Trade Representative, recommendations for March 15 report to Budget Committee : hearing before the Subcommittee on Trade of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, February 15, 1983., 83-21532

Fiscal year 1984 authorizations for U.S. International Trade Commission, Customs Service, and Trade Representatives Office : report (to accompany H.R. 2602) (including the cost estimate of the Congressional Budget Office)., 83-21191

U.S. Nuclear Regulatory Commission.
Current status of the Three Mile Island nuclear generating station, units 1 and 2 : oversight hearing before the Subcommittee on Energy and the Environment of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-eighth Congress, first session, on current status of the Three Mile Island nuclear generating station, units 1 and 2; hearing held in Washington, D.C., April 26, 1983., 83-21484

Licensing process at Diablo Canyon nuclear powerplant : oversight hearing before the Subcommittee on Energy and the Environment of the Committee on Interior and Insular Affairs, House of Representatives, Ninety-eighth Congress, first session, on licensing process at Diablo Canyon nuclear powerplant; hearing held in Washington, D.C., March 8, 1983., 83-21483

NRC inventory of dams /, 83-21297

Subscription service available from Nuclear Regulatory Commission/Government Printing Office (NRC/GPO) : sales program., 83-21392

U.S. Nuclear Regulatory Commission — Finance.
Nuclear Regulatory Commission's budget request for fiscal years 1984 and 1985 : hearing before the Subcommittee on Nuclear Regulation of the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, March 10, 1983., 83-21504

U.S. Nuclear Regulatory Commission. Office of Small and Disadvantaged Business Utilization and Civil Rights — Rules and practice.
NRC 8(a) contracting program., 83-21391

U.S. Nuclear Regulatory Commission — Periodicals.
Annual report /, 83-21275

Underwater acoustics — New York Bight (N.J. and N.Y.)
STAX-II : final acoustical data report /, 83-20178

Underwater acoustics — United States.
Solving the parabolic equation for underwater acoustic propagation by the split-step algorithm /, 83-20344

Unemployed — Economic conditions — United States.
Role of monetary policy in promoting economic recovery and employment : hearing before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-eighth Congress, first session, February 3, 1983., 83-21422

Unemployment — United States.
Budget policies to restore growth, jobs, and equity : hearings before the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first

session, February 8 and 10, 1983., 83-21438

Employment-unemployment : hearings before the Joint Economic Committee, Congress of the United States, Ninety-seventh Congress, first session., 83-21448

Unfair labor practices — United States.
Steps can be taken to improve federal labor-management relations and reduce the number and costs of unfair labor practice charges : report /, 83-20597

United States. Action — Appointments, promotions, salaries, etc.
Nominations, hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-seventh Congress, second session, on David L. Slate, of California, to be General Counsel of the Equal Employment Opportunity Commission and Betty H. Brake, of Oklahoma, to be Deputy Director, Action Agency, December 8, 1982., 83-21500

United States. Agricultural Research Service.
How ARS works to evaluate ARS research scientists., 83-20043

How ARS works to set priorities, develop programs, and prepare budgets., 83-20045

United States. Agricultural Research Service — Management.
How ARS works to manage resources., 83-20044

United States. Agricultural Research Service — Planning.
How ARS works to review research progress., 83-20046

United States. Air Force — Handbooks, manuals, etc.
Air Force Academy cadet handbook, 83-20354

Contrails, Air Force Academy cadet handbook., 83-20354

Operator's manual : truck, tractor w/ crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/ crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/ crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck, tractor w/o crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425)., 83-20250

Organizational maintenance manual : truck, tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck, tractor w/o crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425)., 83-20252

United States. Air Force — Recruiting, enlistment, etc.
The Changing profession : information for counseling on Air Force ROTC., 83-20348

United States — Appropriations and expenditures.
Arms Control and Disarmament Act amendments : report (to accompany H.R. 2906) (including cost estimate of the Congressional Budget Office)., 83-21228

Authorizing $15,500,000 for capital improvement projects on Guam, and for other purposes : report (to accompany S. 589)., 83-21226

Marine Protection, Research and Sanctuaries Act amendments of Title II : report (to accompany H.R. 1547 ... was referred to the Committees on Merchant Marine and Fisheries and Science and Technology) (including cost estimate of the Congressional Budget Office)., 83-21232

National Ocean Pollution Planning Act authorizations : report (to accompany H.R. 1546) (including cost estimate of the Congressional Budget Office)., 83-21202

Public Health emergencies : report together with additional views (to accompany H.R. 2713) (including cost estimate of the Congressional Budget Office)., 83-21211

Select Commission on Voluntary Service Opportunity Act of 1983 : report together with individual and dissenting views (to accompany H.R. 1264) (including cost estimate of the Congressional Budget Office)., 83-21219

United States — Appropriations and expenditures — Periodicals.
Summaries of conclusions and recommendations on the operations of civil departments and agencies : report to the House and Senate Committees on Appropriations by the Comptroller General of the United States., 83-20607

United States — Appropriations and expenditures, 1982.
Hearings on military posture and H.R. 2970 (H.R. 3519) ... before the Committee on Armed Services, House of Representatives, Ninety-seventh Congress, first session., 83-21418

United States — Appropriations and expenditures, 1983.
Amendments to the Intelligence Authorization Act for fiscal year 1983 : report together with additional, minority, and additional dissenting views (to accompany H.R. 2760)., 83-21201

Foreign assistance legislation for fiscal year 1983 : hearings before the Subcommittee on International Security and Scientific Affairs of the Committee on Foreign Affairs, House of Representatives, Ninety-seventh Congress, second session., 83-21469

Public Buildings Authorization Act of 1983 : report (to accompany S. 1287)., 83-21150

Supplemental appropriations bill, 1983 : report (to accompany H.R. 3069)., 83-21163

Supplemental appropriations bill, 1983 : report together with additional views (to accompany H.R. 3069)., 83-21245

United States — Appropriations and expenditures, 1984.
Authorizing appropriations for fiscal year 1984 for the Toxic Substances Control Act : report (to accompany S. 1281)., 83-21139

Authorizing funds for fiscal year 1984 for the Solid Waste Disposal Act : report (to accompany S. 1283)., 83-21141

Department of Energy Civilian Research and Development Authorization Act for fiscal year 1984 : report together with additional and minority views (to accompany H.R. 2587) (including cost estimate of the Congressional Budget Office)., 83-21186

Department of Housing and Urban Development—Independent Agencies Appropriation Bill, 1984 : report (to accompany H.R. 3133)., 83-21165

Department of the Interior and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session /, 83-21409, 83-21410, 83-21411, 83-21412, 83-21413

Department of Transportation and Related Agencies Appropriation Bill, 1984 : report (to accompany H.R. 3329)., 83-21251

Departments of Commerce, Justice, and State, the Judiciary, and Related Agencies Appropriation Bill, fiscal year 1984 : report (to accompany [H.R.] 3134)., 83-21249

Departments of Labor, Health and Human Services, Education, and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session /, 83-21414

District of Columbia appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-

eighth Congress, first session /, 83-21408

Energy and Water Development Appropriation Bill, 1984 : report (to accompany H.R. 3132)., 83-21166

Energy and water development Appropriation bill, 1984 : report together with additional views (to accompany H.R. 3132)., 83-21248

Fiscal year 1984 authorizations for Customs Service, International Trade Commission, and U.S. Trade Representative, recommendations for March 15 report to Budget Committee : hearing before the Subcommittee on Trade of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, February 15, 1983., 83-21532

Intelligence Authorization Act for fiscal year 1984 : report together with additional views (to accompany H.R. 2968)., 83-21235

Legislative Branch Appropriation Bill, 1984 : report (to accompany H.R. 3135)., 83-21250

Legislative branch appropriations bill, 1984., 83-21415

Military construction appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session /, 83-21416

The Older Americans Act and the fiscal year 1984 budget : hearings before the Subcommittee on Human Services of the Select Committee on Aging, House of Representatives, Ninety-eighth Congress, first session, February 23 and March 1, 1983., 83-21404

Proposed fiscal year 1984 budget request : hearings before the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, to review the President's proposed budget for fiscal year 1984 in connection with the preparation of the March 15 report to the Senate Budget Committee, February 1, 2, and 3, 1983., 83-21455

1984 authorization for International Travel Act of 1961 : report together with minority and additional views (to accompany H.R. 2721) (including the cost estimate of the Congressional Budget Office)., 83-21230

United States — Appropriations and expenditures, 1984-1985.

Authorizing appropriations for fiscal years 1984 and 1985 for the Department of State, the United States Information Agency, the Board for International Broadcasting, the Inter-American Foundation, and the Asia Foundation, to establish the National Endowment for Democracy, and for other purposes : report (to accompany H.R. 2915) (including cost estimate of the Congressional Budget Office)., 83-21204

NACOA authorizations, fiscal years 1984 and 1985 : report (to accompany H.R. 2722) (including cost estimate of the Congressional Budget Office)., 83-21203

Nuclear Regulatory Commission's budget request for fiscal years 1984 and 1985 : hearing before the Subcommittee on Nuclear Regulation of the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, March 10, 1983., 83-21504

United States — Armed Forces — Facilities — Directories.

Detailed listing of real property owned by the United States and used by the Department of Defense for military functions throughout the world as of ..., 83-20628

United States — Armed Forces — Military construction operations — Law and legislation.

Military construction appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session /, 83-21416

Military Construction Authorization Act, 1984 : report together with additional views (to accompany H.R. 2972) (including cost estimate of the Congressional Budget Office)., 83-21221

United States — Armed Forces — Pay, allowances, etc.

Military compensation background papers : compensation elements and related manpower cost items, their purpose and legislative backgrounds., 83-20216

Pay and personnel matters in the armed services : hearings before the Subcommittee on Manpower and Personnel of the Committee on Armed Services, United States Senate, Ninety-seventh Congress, second session, August 5 and 10, 1982., 83-21420

United States — Armed Forces — Procurement.

Hearings on military posture and H.R. 2970 (H.R. 3519) ... before the Committee on Armed Services, House of Representatives, Ninety-seventh Congress, first session., 83-21418

United States — Armed Forces — Recruiting, enlistment, etc.

Pay and personnel matters in the armed services : hearings before the Subcommittee on Manpower and Personnel of the Committee on Armed Services, United States Senate, Ninety-seventh Congress, second session, August 5 and 10, 1982., 83-21420

United States — Armed Forces — Reserves.

Reserve program /, 83-20212

United States — Armed Forces — Retirement.

Accrual accounting for military retirement : alternative approaches., 83-21537

United States — Armed Forces — Transportation.

Personal property traffic management regulation., 83-20213

United States. Arms Control and Disarmament Agency — Appropriations and expenditures.

Arms Control and Disarmament Act amendments : report (to accompany H.R. 2906) (including cost estimate of the Congressional Budget Office)., 83-21228

United States. Army — Appropriations and expenditures.

Army incentive funds need more effective targeting to reduce critical personnel shortages : report to the Secretary of the Army /, 83-20598

United States. Army — Armored troops.

Army Training and Evaluation Program for Maintenance Company Separate Armored Brigade or Separate Infantry Brigade (MECH) and Maintenance Company Separate Infantry Brigade., 83-20288

United States. Army. Cavalry.

Direct support and general support maintenance : fighting vehicle, infantry, M2 (2350-01-048-5920) and fighting vehicle, cavalry, M3 (2350-01-049-2695), hull., 83-20256, 83-20257

United States. Army — Communication systems.

Communication-electronics fundamentals : basic principles : alternating current., 83-20282

Communication-electronics fundamentals : basic principles : direct current., 83-20281

United States. Army. Corps of Engineers. Huntsville Division.

Challenges., 83-20298

United States. Army. Corps of Engineers. Huntsville Division — Management.

Challenges., 83-20298

United States. Army — Equipment — Maintenance and repair.

Direct support and general support maintenance : integrated sight unit (1240-01-096-5151)., 83-20244

United States. Army — Equipment and supplies — Maintenance and repair.

Direct support and general support maintenance : launcher assembly (1440-01-085-5517) and command guidance electronics (1440-01-085-5521)., 83-20245

Direct support and general support maintenance repair parts and special tools list (including depot maintenance repair parts and special tools) for TOW subsystem consisting of TOW launcher assembly, NSN 1440-01-085-5517, command guidance electronics, NSN 1430-01-085-5521., 83-20246

United States. Army — Facilities.

Reuse of waste oil at Army installations / , 83-20313

United States. Army — Handbooks, manuals, etc.

Aeromedical training for flight personnel., 83-20276

Army Training and Evaluation Program : ground evacuation units., 83-20286

Army training and evaluation program for military ocean terminals., 83-20290

Commander's handbook for water usage in desert operations., 83-20279

Communication-electronics fundamentals : basic principles : alternating current., 83-20282

Communication-electronics fundamentals : basic principles : direct current., 83-20281

Direct support and general support maintenance : fighting vehicle, infantry, M2 (2350-01-048-5920) and fighting vehicle, cavalry, M3 (2350-01-049-2695), hull., 83-20256, 83-20257

Direct support and general support maintenance : integrated sight unit (1240-01-096-5151)., 83-20244

Direct support and general support maintenance : launcher assembly (1440-01-085-5517) and command guidance electronics (1440-01-085-5521)., 83-20245

Direct support and general support maintenance manual : engine, diesel : liquid cooled V-type, eight cylinder turbocharged, VTA-903T (8750013) (2850-01-089-4979)., 83-20258

Direct support and general support maintenance repair parts and special tools list (including depot maintenance repair parts and special tools) for TOW subsystem consisting of TOW launcher assembly, NSN 1440-01-085-5517, command guidance electronics, NSN 1430-01-085-5521., 83-20246

Direct support and general support maintenance repair parts and special tools lists : tractor, wheeled, warehouse gasoline, 4-wheel pneumatic tired, 4000 lb drawbar pull, Army model MHE 228, Clark equipment model 2330237, NSN 3930-00-347-6173., 83-20275

Direct support and general support maintenance repair parts and special tools lists (including depot maintenance repair parts and special tools lists) : truck, lift, fork, GED; solid rubber tired wheels, 4000 lb capacity, 180 in lift, Army model MHE 209, NSN 3930-00-459-5948, Allis-Chalmers model F40-24PS and 100 in lift, Army model MHE 224, NSN 3930-00-165-4102, Allis-Chalmers model F40-24PS100., 83-20273

Direct support maintenance manual : truck, tractor w/crane: 10 ton, 8 x 8 M1001 (NSN 2320-12-191-5422) : truck, wrecker w/crane: 10 ton, 8 x 8 M1002 (NSN 2320-12-191-5423) : truck, tractor w/crane: 10 ton, 8 x 8 M1013 (NSN 2320-12-191-5424) : truck, tractor w/o crane: 10 ton, 8 x 8 M1014 (NSN 2320-12-191-5425)., 83-20253

Fire support in combined arms operations., 83-20277

Forward Support Maintenance Company, Maintenance Battalion Aim Division and Maintenance Company Brigade Support Battalion, Heavy (Armd/Mech) Division., 83-20287

Hand receipt covering contents of Components of End Item (COEI), Basic Issue Items (BII), and Additional Authorization List (AAL) for computer set, field artillery, general (1220-01-082-1646) and computer set, field artillery, missile (1220-01-082-1647)., 83-20242, 83-20251

Hand receipt covering contents of Components of End Items (COEI), Basic Issue Items (BII) and Additional Authorization List (AAL) for truck, cargo, 8 ton, 4x4, M520 w/winch (NSN 2320-00-873-5422), M520 w/o winch (NSN 2300-00-191-1310), M877 w/winch, w/material handling crane (NSN 2320-01-010-4956), M877 w/o winch, w/material handling crane (NSN 2320-01-010-4957), truck, wrecker, 10 ton, 4x4, M553 (NSN 2320-00-873-5426), truck, tanker, fuel servicing, 2500 gallon, 4x4, M559 w/winch (NSN 2320-00-873-5420), M559 w/o winch (NSN 2320-00-445-7250)., 83-20248, 83-20249

Manual for the track combat vehicle driver., 83-20283

Military Intelligence company (Combat Electronic Warfare and Intelligence) (armored cavalry regiment/separate brigade)., 83-20285

Operator, 83-20270, 83-20271

Operator, organizational and direct support, maintenance manual (including repair parts and special tools list) : radar system tester AN/VPM-2, part number 11748124, NSN 4931-01-042-3536., 83-20269

Operator, organizational, direct support, and general support maintenance including repair parts and special tools list : semitrailer, flatbed, radar set and launching station, XM860 & XM860A1, NSN: 2330-01-054-9771 & 2330-01-117-3280., 83-20255

Operator, organizational, direct support, and general support maintenance manual : semitrailer, stake: 12-ton, 4-wheel, M127 (2330-00-797-9207), M127A1 (2330-00-048-7743), M127A1C (2330-752-9750) and M127A2C (2330-00-788-6299), semitrailer, van: cargo, 12-ton, 4-wheel, M128A1 (2330-00-679-5581), M128A1C (2330-00-752-9751), and M128A2C (2330-00-788-6296), semitrailer, van: supply, 12-ton, 4-wheel, M129A1 (2330-00-629-1673), M129A1C (2330-00-752-9752), and M129A2C (2330-00-788-6289)., 83-20254

Operator, organizational, direct support and general support maintenance manual including repair parts list for engine lathe, model A-40H (NSN 3416-00-252-7094)., 83-20261, 83-20264

Operator's and organizational maintenance manual (including repair parts and special tools list) for computer set, field artillery, general (1220-01-082-1646) and computer set, field artillery, missile (1220-01-082-1647)., 83-20243

Operator's manual : carrier, multiple launch rocket system., 83-20247

Operator's manual : truck, tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck, tractor w/o crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425)., 83-20250

Operator's, organizational, and direct support maintenance manual (including repair parts and special tools list (including depot maintenance repair parts and special tools list)) for borescope, M3 (6650-01-063-0035)., 83-20272

Operator's, organizational, direct support and general support maintenance manual (including repair parts and special tools lists) for distributor, bituminous material, truck mounted, 1500 gallon (CCE), E.D. Etnyre & Co.

model D-60 NSN 3895-00-090-0434), serial numbers J-4401 through J-4430, J-4801 through J-4830, J-5661 through J-5690., 83-20239, 83-20259, 83-20260, 83-20262, 83-20263, 83-20265, 83-20266, 83-20267, 83-20268

Organization, direct support, and general support maintenance repair parts and special tools list : feeder, fines, bituminous mix, Army model 811A, NSN 3895-00-025-9932, barber-greene model 811A, component of mixing plant asphalt, 100-150 ton per hour., 83-20237

Organizational and direct support maintenance manual for machine gun, 7.62MM, M240 (1005-01-025-8095) and machine gun, 7.62MM, M240C (1005-01-085-4758)., 83-20240

Organizational and direct support maintenance repair parts and special tools list (including depot maintenance repair parts and special tools) for machine gun, 7.62MM, M240 (1005-01-025-8095) and machine gun, 7.62MM, M240C (1005-01-085-4758)., 83-20241

Organizational, direct support, and general support maintenance repair parts and special tools list : hammer, pile-driver, self-powered; diesel engine driven, w/ fuel oil tank and lubricating oil tank, NSN 3895-00-854-4150, link-belt speeder model 440., 83-20238

Organizational maintenance manual : truck, tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck, wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck, tractor w/crane: 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck, tractor w/o crane: 10 ton, 8 x 8, M1014 (NSN 2320-12-191-5425)., 83-20252

Organizational maintenance manual, including repair parts and special tools list for mask, chemical-biological : field, ABC-M17 (4240-00-542-4450—small) (4240-00-542-4451—medium) (4240-00-542-4452—large), M17A1 (4240-01-106-0485—X-small) (4240-00-926-4199—small) (4240-00-926-4201—medium) (4240-00-926-4200—large), and M17A2 (4240-01-143-2017—X-small) (4240-01-143-2018—small) (4240-01-143-2019—medium) (4240-01-143-2020—large)., 83-20236

Organizational maintenance repair parts and special tools lists : tractor, wheeled, warehouse, gasoline, 4-wheel pneumatic tired, 4000 lb drawbar pull, Army model MHE 228, Clark equipment model 2330237, NSN 3930-00-347-6173., 83-20274

Sample data collection., 83-20294

Soldier's manual : MOS 34C, Decentralized Automated service support System (DAS3) computer repairer, skill levels 2 and 3., 83-20280

Supply and Transport Company support battalion air cavalry combat brigade., 83-20284

Trainer's guide : parachute rigger, MOS 43E., 83-20278

United States. Army. Infantry.
Direct support and general support maintenance : fighting vehicle, infantry, M2 (2350-01-048-5920) and fighting vehicle, cavalry, M3 (2350-01-049-2695), hull., 83-20256, 83-20257

United States. Army. Infantry — Organization.
Army Training and Evaluation Program for Maintenance Company Separate Armored Brigade or Separate Infantry Brigade (MECH) and Maintenance Company Separate Infantry Brigade., 83-20288

United States. Army — Management.
Audit, processing internal and external audit reports and followup on findings and recommendations /, 83-20235

Headquarters and Headquarters Company, Support Battalion, Separate Armor, Infantry, Mechanized, Airborne, Light Infantry, and Air Cavalry Combat Brigades, and Armored Cavalry Regiment : Army Training and Evaluation Program., 83-20289

United States. Army — Military construction operations.
Computerized civil works construction cost index system : user's manual /, 83-20316

A systems approach to military construction /, 83-20315

United States. Army — Military life.
Recruiting command guide : guide for quality of life and survival away from the installation., 83-20233

United States. Army — Procurement.
Personnel procurement, Army Nurse Corps recruiting handbook /, 83-20232

United States. Army — Recruiting, enlistment, etc.
Army incentive funds need more effective targeting to reduce critical personnel shortages : report to the Secretary of the Army /, 83-20598

United States. Army — Transportation supplies and stores.
Supply and Transport Company support battalion air cavalry combat brigade., 83-20284

United States. Army Nurse Corps.
Personnel procurement, Army Nurse Corps recruiting handbook /, 83-20232

United States. Board for International Broadcasting — Appropriations and expenditures.
Fiscal year 1983 supplemental authorization request for the Board for International Broadcasting and certain budget authorities for the Voice of America and for other purposes : hearing and markup before the Committee on Foreign Affairs and its Subcommittee on International Operations, House of Representatives, Ninety-seventh Congress, second session, on H.R. 7367 and H.R. 7351, December 9 and 14, 1982., 83-21468

United States. Board of Trustees of the Federal Hospital Insurance Trust Fund — Periodicals.
Annual report, Federal Hospital Insurance Trust Fund : communication from the Board of Trustees, Federal Hospital Insurance Trust Fund ..., 83-21177

United States. Board of Trustees of the Federal Old-age and Survivors Insurance and Disability Insurance Trust Funds — Periodicals.
Annual report : communication from the Board of Trustees, Federal Old-age and Survivors Insurance and Disability Insurance Trust Fund transmitting the annual report of the Board, pursuant to section 201(c) of the Social Security Act /, 83-21176

United States. Board of Trustees of the Federal Supplementary Medical Insurance Trust Fund — Periodicals.
Annual report, Federal Supplementary Medical Insurance Trust Fund : communication from the Board of Trustees, Federal Supplementary Medical Trust Fund ..., 83-21178

United States — Boundaries — Oregon — Lane County.
Authorizing the Secretary of the Interior to convey, without consideration, certain land in Lane County, Oreg. : report (to accompany H.R. 1062) (including the cost estimate of the Congressional Budget Office)., 83-21187

United States. Bureau of Land Management. Wyoming State Office — Officials and employees.
Wyoming BLM employee handbook., 83-20895

United States. Bureau of Reclamation — Appropriations and expenditures.
Authorizing additional hydroelectric facilities at existing Bureau of Reclama-

tion projects : report together with additional views (to accompany S. 268)., 83-21157

United States — Census — Information services — Directories.
Address list /, 83-20108

United States — Census, 20th, 1980.
1980 census of housing. Volume 1. Characteristics of housing units. Chapter A. General housing characteristics. Part 54. Guam., 83-20103, 83-20104, 83-20105, 83-20106, 83-20107

1980 census of population. Volume 1. Characteristics of the population. Chapter B. General population characteristics. Part 54. Guam., 83-20098, 83-20099, 83-20100

1980 census of population. Supplementary report. Detailed occupation and years of school completed by age, for the civilian labor force by sex, race, and Spanish origin, 1980., 83-20101

1980 census of population : Supplementary report : State of residence in 1975 by state of residence in 1980., 83-20102

United States. Central Intelligence Agency — Appropriations and expenditures.
Amendments to the Intelligence Authorization Act for fiscal year 1983 : report together with additional, minority, and additional dissenting views (to accompany H.R. 2760)., 83-21201

United States. Central Intelligence Agency — Bibliography — Periodicals.
C.I.A. publications released to the public, 83-21052, 83-21053

Central Intelligence Agency publications released to the public, 83-21053

CIA publications released to the public /, 83-21052, 83-21053

United States — Claims — Periodicals.
Annual report /, 83-21269

Cases decided in the United States Court of Claims ... with report of decisions of the Supreme Court in Court of Claims cases /, 83-20933, 83-20934

Court of Claims reports, 83-20933, 83-20934

FCSC ann. rep., 83-21269

U.S. Court of Claims reports, 83-20933, 83-20934

United States. Coast Guard — Handbooks, manuals, etc.
Boat crew seamanship manual /, 83-21118

United States — Commerce — Communist countries — Periodicals.
Annual report under Export Administration Act, 83-20204, 83-20205

Export administration annual report., 83-20204, 83-20205

United States — Commerce — Directories.
Annual directory of U.S. products for export, 83-20201

Commercial news USA. U.S. products for export., 83-20201

U.S. products for export, 83-20201

United States — Commercial policy.
The Tokyo Round Trade Agreements., 83-20193

United States. Congress — Appropriations and expenditures.
Legislative Branch Appropriation Bill, 1984 : report (to accompany H.R. 3135)., 83-21250

Legislative branch appropriations bill, 1984., 83-21415

United States. Congress. House — Appropriations and expenditures — Periodicals.
Report of the Clerk of the House from ..., 83-21174

United States. Congress. House. Committee on Public Works and Transportation — Periodicals.
Summary of legislative activities /, 83-21506

United States. Congress. House. Committee on the Judiciary — Periodicals.
Report on the activities of the Committee on the Judiciary of the House of Representatives during the ... Congress, pursuant to clause 1(d) rule XI of the rules of the House of Representatives., 83-21179

United States. Congress. House — Officials and employees.
Education of House pages : report (to accompany H. Res. 234)., 83-21252

United States. Congress. House — Officials and employees — Periodicals.
Report of the Clerk of the House from ..., 83-21174

United States. Congress. House — Periodicals.
Financial disclosure reports of members of the U.S. House of Representatives of the ... Congress from ... submitted to the Clerk of the House pursuant to 2 U.S.C. [section] 703(a)., 83-21175

United States. Congress. House. Select Committee on Narcotics Abuse and Control.
Establishing a Select Committee on Narcotics Abuse and Control : report together with dissenting views (to accompany H. Res. 49)., 83-21180

United States. Congress. Office of Technology Assessment.
Reauthorization of toxic substances control for fiscal year 1984 : hearing before the Subcommittee on Commerce, Transportation, and Tourism of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, April 21, 1983., 83-21459

United States. Congress. Senate — History — Periodicals.
Senate history /, 83-21254

United States. Congress. Senate — Periodicals.
Journal of the Senate of the United States of America., 83-21132

Senate journal, 83-21132

United States. Congress. Senate. Select Committee on Indian Affairs — Appropriations and expenditures.
Relative to expenditures by the Select Committee on Indian Affairs : report (to accompany S. Res. 111)., 83-21145

United States. Cooperative State Research Service.
The Mission of the Cooperative State Research Service., 83-20058

United States. Defense Contract Audit Agency — Periodicals.
Report on activities /, 83-20215

United States — Defenses.
Defense budget and policy overview : hearings before the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, February 9, 16, 17, and 23, 1983., 83-21439

Defense Industrial Base Revitalization Act : report together with supplemental, minority, and dissenting views (to accompany H.R. 2782 ... referred jointly to the Committee on Banking, Finance, and Urban Affairs and the Committee on Education and Labor) (including cost estimate of the Congressional Budget Office)., 83-21193

Defense spending and the economy., 83-21534

Intelligence Authorization Act for fiscal year 1984 : report together with additional views (to accompany H.R. 2968)., 83-21235

United States — Defenses — Costs.
Need for a clear delineation of U.S. economic as well as security interests around the world : hearing before the Joint Economic Committee, Congress of the United States, Ninety-seventh Congress, second session, April 27, 1982., 83-21450

United States. Dept. of Agriculture.
Catalog of the tobacco introductions in the U.S. Department of Agriculture's tobacco germplasm collection (Nicotiana tabacum) /, 83-20047

The Department of Agriculture's payment-in-kind program : second report / , 83-21194

United States. Dept. of Commerce — Auditing and inspection — Periodicals.
Semiannual report to the Congress /, 83-20065

United States. Dept. of Commerce. Office of the Inspector General — Periodicals.
Semiannual report to the Congress /, 83-20065

United States. Dept. of Defense — Appropriations and expenditures.
Hearings on military posture and H.R. 2970 (H.R. 3519) ... before the Committee on Armed Services, House of Representatives, Ninety-seventh Congress, first session., 83-21418

Military construction appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session /, 83-21416

Military Construction Authorization Act, 1984 : report together with additional views (to accompany H.R. 2972) (including cost estimate of the Congressional Budget Office)., 83-21221

United States. Dept. of Defense — Appropriations and expenditures — Periodicals.
Summaries of conclusions and recommendations on Department of Defense operations : report to the House and Senate Committees on Appropriations by the Comptroller General of the United States., 83-20608

United States. Dept. of Defense — Handbooks, manuals, etc.
Personal property traffic management regulation., 83-20213

United States. Dept. of Defense — Procurement.
Defense Logistics procurement regulation., 83-20226

United States. Dept. of Defense — Regulations.
Defense Logistics procurement regulation., 83-20226

United States. Dept. of Education — Appropriations and expenditures.
Departments of Labor, Health and Human Services, Education, and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session /, 83-21414

United States. Dept. of Energy — Appropriations and expenditures.
Department of Energy Civilian Research and Development Authorization Act for fiscal year 1984 : report together with additional and minority views (to accompany H.R. 2587) (including cost estimate of the Congressional Budget Office)., 83-21186

United States. Dept. of Energy — Handbooks, manuals, etc.
Department of Energy project management system handbook., 83-20371

United States. Dept. of Energy — Officials and employees — Training of.
Acquisition management, intermediate level skills training program /, 83-20370

United States. Dept. of Health and Human Services.
Cost principles and procedures for establishing indirect cost and other rates for grants and contracts with the Department of Health and Human Services /, 83-20653

United States. Dept. of Health and Human Services — Appointments, promotions, salaries, etc.
Nominations of Margaret M. Heckler and John A. Svahn : hearing before the Committee on Finance, United States Senate, Ninety-eighth Congress, first session, nominations of Margaret M. Heckler, to be Secretary of HHS and John A. Svahn, to be Under Secretary of HHS, February 25, 1983., 83-21462

United States. Dept. of Health and Human Services — Appropriations and expenditures.
Departments of Labor, Health and Human Services, Education, and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session /, 83-21414

Public Health emergencies : report together with additional views (to accompany H.R. 2713) (including cost estimate of the Congressional Budget Office)., 83-21211

United States. Dept. of Housing and Urban Development.
Status of the housing sector : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on new construction, sales, and mortgage financing aspects of the housing industry, February 14, 1983., 83-21425

United States. Dept. of Housing and Urban Development — Appropriations and expenditures.
Department of Housing and Urban Development—Independent Agencies Appropriation Bill, 1984 : report (to accompany H.R. 3133)., 83-21165

Impact : summary of HUD budget, fiscal year 1974., 83-20725

United States. Dept. of Housing and Urban Development. Office of Personnel. Training Division — Personnel management.
Personnel guide for supervisors /, 83-20733

United States. Dept. of Housing and Urban Development — Officials and employees — In-service training.
Headquarters training opportunities., 83-20724

United States. Dept. of Justice — Periodicals.
Annual report of the Attorney General of the United States., 83-20922

Legal activities /, 83-20924

United States. Dept. of Labor. Office of the Inspector General — Periodicals.
Semiannual report /, 83-20938

Semiannual report of the Inspector General, 83-20938

United States. Dept. of the Interior — Appropriations and expenditures.
Department of the Interior and related agencies appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session /, 83-21409, 83-21410, 83-21411, 83-21412, 83-21413

Interior should solve its royalty accounting problems before implementing new accounting system : report to the Secretary of the Interior /, 83-20595

Resolution disapproving deferral of budget authority (Department of the Interior) : report (to accompany H. Res. 181)., 83-21246

United States. Dept. of Transportation — Appropriations and expenditures.
Department of Transportation and Related Agencies Appropriation Bill, 1984 : report (to accompany H.R. 3329)., 83-21251

United States. Dept. of Transportation. Office of University Research — Rules and practice.
Monitor's manual for use in the FY 1979 program of University of Research /, 83-21123

Do not order from index; see indicated entry

United States — Diplomatic and consular service — Poland.
Poland, post report., 83-21062

United States — Economic conditions — 1981-
Present and future conditions of credit markets : their impact on local economies and employment : hearings before the Subcommittee on Domestic Monetary Policy of the Committee on Banking, Finance, and Urban Affairs, House of Representatives, Ninety-seventh Congress, first session., 83-21421

United States — Economic policy — Addresses, essays, lectures.
The U.S. and the developing world : our joint stake in the world economy : May 26, 1983 /, 83-21061

United States — Emigration and immigration — Periodicals.
Annual report of the Immigration and Naturalization Service., 83-20925

Annual report of the Immigration and Naturalization Service (Washington, D.C. : 1978), 83-20925

United States. Energy Information Administration.
An Assessment of the quality of principal data series of the Energy Information Administration /, 83-20377

United States. Energy Information Administration — Appropriations and expenditures.
Department of Energy fiscal year 1984 authorization (Conservation programs and the Energy Information Administration) : hearing before the Subcommittee on Energy Conservation and Supply of the Committee on Energy and Natural Resources, United States Senate, Ninety-eighth Congress, first session, to review the Department of Energy's fiscal year 1984 budget request, March 8, 1983., 83-21453

United States. Environmental Protection Agency.
Reauthorization of toxic substances control for fiscal year 1984 : hearing before the Subcommittee on Commerce, Transportation, and Tourism of the Committee on Energy and Commerce, House of Representatives, Ninety-eighth Congress, first session, April 21, 1983., 83-21459

United States. Environmental Protection Agency — Appointments, promotions, salaries, etc.
Nomination of William D. Ruckelshaus : hearings before the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, on the nomination of William D. Ruckelshaus, to be Administrator of the Environmental Protection Agency, May 3, 4, and 5, 1983., 83-21505

United States. Environmental Protection Agency — Appropriations and expenditures.
Fiscal year 1984 budget review : hearings before the Committee on Environment and Public Works, United States Senate, Ninety-eighth Congress, first session, February 15 and 17, 1983., 83-21503

United States. Environmental Protection Agency — Appropriations and expenditures.
Authorization for the Marine Protection, Research, and Sanctuaries Act : report (to accompany S. 1282)., 83-21140

Authorizations for environmental research, development, and demonstrations : report (to accompany S. 1292)., 83-21153

United States. Equal Employment Opportunity Commission — Appointments, promotions, salaries, etc.
Nominations, hearing before the Committee on Labor and Human Resources, United States Senate, Ninety-seventh Congress, second session, on David L. Slate, of California, to be General Counsel of the Equal Employment Opportunity Commission and Betty H. Brake, of Oklahoma, to be Deputy Director, Action Agency, December 8, 1982., 83-21500

United States — Executive departments — Periodicals.
Summaries of conclusions and recommendations on the operations of civil departments and agencies : report to the House and Senate Committees on Appropriations by the Comptroller General of the United States., 83-20607

United States — Executive departments — Records and correspondence — Periodicals.
Reports to be made to Congress : communication from the Clerk, U.S. House of Representatives, transmitting a list of reports which it is the duty of any officer or department to make to Congress, pursuant to rule III, clause 2, of the rules of the House of Representatives., 83-21168

United States. Federal Aviation Administration — Officials and employees — Handbooks, manuals, etc.
Handbook for air traffic employees in centers and towers., 83-21111

United States. Federal Aviation Administration — Rules and practice.
Federal aviation regulations : part 139 certification and operations : land airports serving CAB-certificated air carriers., 83-21110

United States. Federal Energy Regulatory Commission — Finance.
Federal Energy Regulatory Commission makes progress toward expanding user fee program : report /, 83-20609

United States. Federal Housing Administration.
Status of the housing sector : hearing before the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on new construction, sales, and mortgage financing aspects of the housing industry, February 14, 1983., 83-21425

United States. Federal Labor Relations Authority.
Steps can be taken to improve federal labor-management relations and reduce the number and costs of unfair labor practice charges : report /, 83-20597

United States. Federal Service Impasses Panel — Periodicals.
Subject-matter index and table of cases /, 83-21266, 83-21267

United States. Federal Trade Commission.
A business guide to the Federal Trade Commission's mail order rule., 83-20594

United States. Federal Trade Commission — Appropriations and expenditures.
Federal Trade Commission Authorization Act of 1983 : report together with additional views (to accompany H.R. 2970 ... referred jointly to the Committees on Energy and Commerce and Rules) (including cost estimate of the Congressional Budget Office)., 83-21218

Federal Trade Commission reauthorization : hearings before the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on reauthorization of the Federal Trade Commission, March 16, 17, and 18, 1983., 83-21444

United States. Food Safety and Inspection Service.
FSIS directives : subject and numeric index., 83-20063

United States. Food Safety and Inspection Service — Periodicals.
Food Safety and Inspection Service program plan, 83-20064

Program plan /, 83-20064

United States. Foreign Claims Settlement Commission — Appropriations and expenditures.
Foreign Claims Settlement Commission authorization : hearing before the Subcommittee on Administrative Law and Governmental Relations of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session, on Foreign Claims Settlement Commission authorization, February 23, 1983., 83-21494

United States. Foreign Claims Settlement Commission — Periodicals.
Annual report /, 83-21269
FCSC ann. rep., 83-21269

United States — Foreign economic relations.
Obstacles to exporting faced by small businesses : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on obstacles to exporting faced by small businesses, February 11, 1983., 83-21514

United States — Foreign economic relations — Soviet Union.
Grains agreement : memorandum of understanding between the United States of America and the Union of Soviet Socialist Republics extending the agreement of October 20, 1975 signed at Vienna August 5, 1981., 83-21069
Treaties, etc. United States, 1975 Oct. 20., 83-21069

United States — Foreign economic relations — Sudan.
Agricultural commodities : agreement between the United States of America and Sudan amending the agreement of January 19, 1981 effected by exchange of notes signed at Khartoum August 27, 1981., 83-21076
Treaties, etc. United States, 1981 Jan. 19., 83-21076

United States — Foreign population — Social conditions.
Immigration emergency powers : hearing before the Subcommittee on Immigration and Refugee Policy of the Committee on the Judiciary, United States Senate, Ninety-seventh Congress, second session, on oversight hearing to review presidential emergency powers with respect to immigration, September 30, 1982., 83-21499

United States — Foreign relations — Cyprus.
Progress in Cyprus negotations: communication from the President of the United States transmitting a report on progress toward conclusion of a negotiated solution of the Cyprus problem, pursuant to section 620C(c) of the Foreign Assistance Act of 1961, as amended., 83-21169

United States — Foreign relations — El Salvador.
El Salvador : reprogramming : hearings before the Committee on Foreign Relations, United States Senate, Ninety-eighth Congress, first session, March 22, 23, and 24, 1983., 83-21471
U.S. policy in El Salvador : hearings before the Subcommittees on Human Rights and International Organizations and on Western Hemisphere Affairs of the Committee on Foreign Affairs, House of Representatives, Ninety-eighth Congress, first session ... February 4, 28; March 7, 17, 1983., 83-21470

United States — Foreign relations — Europe — Addresses, essays, lectures.
U.S. commitment to peace and security in Europe : February 9, 1983 /, 83-21060

United States — Foreign relations — Law and legislation — Periodicals.
CFR. 22, Foreign relations, 83-20644
Code of federal regulations. 22, Foreign relations., 83-20644
Foreign relations, 83-20644

United States. Forest Service — Appointments, promotions, salaries, etc.
Temporary employment with the Forest Service., 83-20017

United States. Forest Service — Periodicals.
Report of the Forest Service., 83-20016

United States — Government publications.
Subscription service available from Nuclear Regulatory Commission/Government Printing Office (NRC/GPO) : sales program., 83-21392

United States — Government publications — Audio-visual aids — Catalogs.
A list of audiovisual materials produced by the United States Government for career education., 83-20630, 83-20631
A list of audiovisual materials produced by the United States Government for environment and energy conservation., 83-20632

United States. Immigration and Naturalization Service — Officials and employees — Appointments, promotions, salaries, etc.
Immigration inspector : an opportunity for challenge., 83-20926

United States. Immigration and Naturalization Service — Periodicals.
Annual report of the Immigration and Naturalization Service., 83-20925

United States — Industries — Power supply.
Industrial energy productivity project-final report /, 83-20357
Industrial energy use., 83-21396

United States — Industries — Safety measures.
Toxic chemicals in the workplace : hearing before a subcommittee of the Committee on Government Operations, House of Representatives, Ninety-seventh Congress, second session, Jun 21, 1982., 83-21476

United States. Internal Revenue Service.
The IRS connection., 83-21082

United States. Internal Revenue Service — Appointments, promotions, salaries, etc.
Special enrollment examination background material for applicants., 83-21083

United States. Internal Revenue Service — Directories — Telephone.
Toll-free and tele-tax (non-toll-free) telephone numbers., 83-21087

United States. Internal Revenue Service — Information services.
Description of issue areas relating to efforts to reduce taxpayer burdens : scheduled for a hearing before the Subcommittee on Oversight of the Internal Revenue Service of the Senate Committee on Finance on May 20, 1983 /, 83-21524

United States. Maritime Administration — Appropriations and expenditures.
Maritime Administration reauthorization : hearing before the Subcommittee on Merchant Marine of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on S. 125 ... S. 1037... S. 1038 ... April 14, 1983., 83-21447

United States — Military policy.
Defense assistance, articles and services : agreement between the United States of America and the Philippines effected by exchange of notes signed at Manila August 19 and 30, 1981., 83-21068, 83-21077
Defense, privileges and immunities : interim agreement and agreement between the United States of America and Egypt effected by exchange of notes and letter signed at Cairo July 26, 1981 with agreed minute., 83-21070
Need for a clear delineation of U.S. economic as well as security interests around the world : hearing before the Joint Economic Committee, Congress of the United States, Ninety-seventh

Congress, second session, April 27, 1982., 83-21450

Rapid deployment forces : policy and budgetary implications., 83-21536

Treaties, etc. United States, 1981 Aug. 19, 83-21068

Treaties, etc. United States, 1981 Aug. 24, 83-21077

Treaties, etc. United States, 1981 July 26, 83-21070

United States. Mine Safety and Health Administration — Periodicals.
Annual report of the Secretary of Labor under the Federal Mine Safety and Health Act of 1977 /, 83-20960

United States. National Advisory Committee on Oceans and Atmosphere — Appropriations and expenditures.
NACOA authorizations, fiscal years 1984 and 1985 : report (to accompany H.R. 2722) (including cost estimate of the Congressional Budget Office)., 83-21203

United States. National Aeronautics and Space Administration — Appropriations and expenditures.
NASA authorization for fiscal year 1984 : hearing before the Subcommittee on Science, Technology, and Space of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on NASA authorization for fiscal year 1984, March 8, 9, and 15, 1983., 83-21446

United States. National Bureau of Standards — Bibliography — Catalogs.
Publications of the National Bureau of Standards ... catalog., 83-20115

United States. National Bureau of Standards. Library Division.
Data bases available at the National Bureau of Standards Library /, 83-20149

United States — National Guard — Handbooks, manuals, etc.
Financial administration : Army National Guard management structure., 83-20227

Financial administration : unit level military pay procedures, Army National Guard., 83-20228

United States. National Guard Bureau — Pay, allowances, etc.
Financial administration : unit level military pay procedures, Army National Guard., 83-20228

United States. National Highway Traffic Safety Administration.
Motor vehicle safety and the marketplace : hearings before the Subcommittee on Surface Transportation of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on motor vehicle safety and the marketplace; auto safety and durability; occupant safety; and government-industry efforts to improve highway safety, February 17, March 10, and 11, 1983., 83-21443

United States. National Labor Relations Board — Periodicals.
Annual report of the National Labor Relations Board for the fiscal year ended September 30 ..., 83-20964

United States. National Marine Fisheries Service — Equipment and supplies.
Construction, installation, and handling procedure for National Marine Fisheries Service's sea turtle excluder device., 83-20170

United States. National Oceanic and Atmospheric Administration — Appropriations and expenditures.
National Oceanic and Atmospheric Administration atmospheric and satellite program authorization : report (to accompany S. 1097)., 83-21147

United States — National security.
Foreign assistance legislation for fiscal year 1983 : hearings before the Subcommittee on International Security and Scientific Affairs of the Committee on Foreign Affairs, House of Representatives, Ninety-seventh Congress, second session., 83-21469

Intelligence Authorization Act for fiscal year 1984 : report together with additional views (to accompany H.R. 2968)., 83-21235

United States. National Transportation Safety Board.
Motor vehicle safety and the marketplace : hearings before the Subcommittee on Surface Transportation of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session, on motor vehicle safety and the marketplace; auto safety and durability; occupant safety; and government-industry efforts to improve highway safety, February 17, March 10, and 11, 1983., 83-21443

United States. Naval Facilities Engineering Command — Handbooks, manuals, etc.
Electronic facilities engineering., 83-20342

Physical security., 83-20343

Plumbing systems., 83-20340

Soil dynamics, deep stabilization, and special geotechnical construction., 83-20341

United States. Navy — Aviation boatswain's mates.
Aviation boatswain's mate E 3&2., 83-20333

United States. Navy — Aviation structural mechanics.
Aviation structural mechanic H 3 & 2 /, 83-20334

Aviation structural mechanic S 1 & C., 83-20335

United States. Navy — Aviation supplies and stores.
Aviation ordnanceman 1 & C : module 1, management and material control., 83-20332

United States. Navy — Biography.
On his Majesty's service : observations of the British home fleet from the diary, reports, and letters of Joseph H. Wellings, assistant U.S. Naval Attache, London, 1940-41 /, 83-20339

United States. Navy — Electronic installations — Maintenance and repair.
Ocean systems technician 3 & 2 (maintainer), module 5 : administration and supply /, 83-20338

United States. Navy — Supplies and stores.
Ocean systems technician 3 & 2 (maintainer), module 5 : administration and supply /, 83-20338

United States. Navy Dept. — Management — Periodicals.
Department of the Navy RDT&E management guide., 83-20327

United States. Office of Community Planning and Development — Officials and Employees — Handbooks, manuals, etc.
Presentation guide /, 83-20734

United States. Office of Management and Budget — Periodicals.
Managing federal information resources : annual report under the Paperwork Reduction Act of 1980 /, 83-21043

United States. Office of Marine Pollution Assessment — Handbooks, manuals, etc.
Handbook for preparing Office of Marine Pollution Assessment reports /, 83-20175

United States. Office of Personnel Management.
Steps can be taken to improve federal labor-management relations and reduce the number and costs of unfair labor practice charges : report /, 83-20597

381-417 (23) O—83—14 QL 3

United States. Office of Personnel Management. Management Sciences Training Center — Curricula — Periodicals.
Catalog of training courses /, 83-21032

United States. Office of the U.S. Trade Representative — Appropriations and expenditures.
Fiscal year 1984 authorizations for Customs Service, International Trade Commission, and U.S. Trade Representative, recommendations for March 15 report to Budget Committee : hearing before the Subcommittee on Trade of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, February 15, 1983., 83-21532

Fiscal year 1984 authorizations for U.S. International Trade Commission, Customs Service, and Trade Representatives Office : report (to accompany H.R. 2602) (including the cost estimate of the Congressional Budget Office)., 83-21191

United States — Officials and employees.
Federal injury compensaton : questions and answers about the Federal Employees' Compensation Act., 83-20957

Guidelines for the library of rating schedules., 83-21029

Model control system for long-term training., 83-21030

Steps can be taken to improve federal labor-management relations and reduce the number and costs of unfair labor practice charges : report /, 83-20597

The 113 Summary Data Reporting System., 83-21028

United States — Officials and employees — Salaries, allowances, etc. — Cost of living adjustments — Alaska.
Cost-of-living allowances for federal employees in nonforeign areas : hearing before the Subcommittee on Civil Service, Post Office, and General Services of the Committee on Governmental Affairs, United States Senate, Ninety-seventh Congress, first session, May 14, 1981., 83-21479

United States — Officials and employees — Statistics — Periodicals.
Equal employment opportunity statistics., 83-21027

United States — Officials and employees, Retired.
Retirement planning guide /, 83-20234

United States — Politics and government — Periodicals.
Congressional record : proceedings and debates of the Congress., 83-21129, 83-21130, 83-21131

Journal of the Senate of the United States of America., 83-21132

Senate journal, 83-21132

United States — Population — Statistics.
1980 census of population. Supplementary report. Detailed occupation and years of school completed by age, for the civilian labor force by sex, race, and Spanish origin, 1980., 83-20101

1980 census of population : Supplementary report : State of residence in 1975 by state of residence in 1980., 83-20102

United States — Population — Statistics — Periodicals.
Estimates of the population of the United States to ... /, 83-20077, 83-20078

United States — Proclamations — Periodicals.
CFR. 3, The President, 83-20634

Code of federal regulations. 3, The President., 83-20634

The President, 83-20634

United States — Public buildings — Appropriations and expenditures.
Public Buildings Authorization Act of 1983 : report (to accompany S. 1287)., 83-21150

United States — Public buildings — Directories.
Detailed listing of real property owned by the United States and used by civil agencies throughout the world as of ..., 83-20627

Detailed listing of real property owned by the United States and used by the Department of Defense for military functions throughout the world as of ..., 83-20628

United States — Public buildings — Statistics — Periodicals.
Inventory report on federal real property, 83-20626

Summary report of real property leased by the United States throughout the world as of ..., 83-20626

Summary report of real property owned by the United States throughout the world as of ..., 83-20625

Summary report on real property leased by the United States throughout the world as of ... /, 83-20626

Summary report on real property owned by the United States throughout the world as of ... /, 83-20625

United States. Public Health Service — Officials and employees.
Public Health Service performance appraisal system for managers and supervisors in civil service grades 13-15 and equivalent PHS Commissioned Corps grades., 83-20662

United States — Public lands.
Amending certain provisions of law relating to units of the National Park System and other public lands, and for other purposes : report (to accompany H.R. 1213)., 83-21158

American Conservation Corps Act of 1983 : report (to accompany H.R. 999 ... referred jointly to the Committee on Education and Labor and the Committee on Interior and Insular Affairs) (including cost estimate of the Congressional Budget Office)., 83-21181

Federal public land laws and policies relating to multiple use of public lands : a study /, 83-21394

Fish and wildlife resources on the public lands : a study for the Public Land Law Review Commission /, 83-21393

United States — Public lands — Directories.
Detailed listing of real property owned by the United States and used by civil agencies throughout the world as of ..., 83-20627

Detailed listing of real property owned by the United States and used by the Department of Defense for military functions throughout the world as of ..., 83-20628

United States — Public lands — Statistics — Periodicals.
Inventory report on federal real property, 83-20626

Summary report of real property leased by the United States throughout the world as of ..., 83-20626

Summary report of real property owned by the United States throughout the world as of ..., 83-20625

Summary report on real property leased by the United States throughout the world as of ... /, 83-20626

Summary report on real property owned by the United States throughout the world as of ... /, 83-20625

United States — Public works — Periodicals.
Summary of legislative activities /, 83-21506

United States. Railroad Retirement Board — Periodicals.
Annual report for fiscal year ending September 30 /, 83-21057

United States — Relations — Japan — Periodicals.
Annual report /, 83-21272

United States — Rural conditions.
Toward an American rural renaissance : realizing rural human resource development during the decade of the eighties : final technical report /, 83-20429

United States. Securities and Exchange Commission.
SEC and Citicorp : hearings before the Subcommittee on Oversight and Investigations of the Committee on Energy and Commerce, House of Representatives, Ninety-seventh Congress, second session, September 13 and 17, 1982., 83-21457

United States. Securities and Exchange Commission — Appropriations and expenditures.
Authorization of appropriations for the Securities and Exchange Commission : report (to accompany H.R. 1416) (including cost estimate of the Congressional Budget Office)., 83-21189

Authorizations for the Securities and Exchange Commission : hearing before the Subcommittee on Securities of the Committee on Banking, Housing, and Urban Affairs, United States Senate, Ninety-eighth Congress, first session, on Securities and Exchange Commission reauthorization request for appropriations for fiscal years 1984 through 1986, March 25, 1983., 83-21428

United States. Small Business Administration.
Federal minority business development program : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on federal minority business program, March 24, 1983., 83-21518

Oversight of the Small Business Administration's Small Business Development Center program : hearing before the Committee on Small Business, United States Senate, Ninety-eighth Congress, first session, on oversight of the Small Business Administration's Small Business Development Center program, February 8, 1983., 83-21515

United States. Small Business Administration — Appropriations and expenditures.
Small business authorizations and amendments : report (to accompany H.R. 3020)., 83-21229

United States. Social Security Administration — Automation.
Systems modernization program : 1983 plan update., 83-20654

United States. Social Security Administration — Data processing.
SSA administrative directive system, payroll, time and leave data transmission handbook., 83-20656

United States — Statistical services — Directories.
Address list /, 83-20108

United States. Veterans Administration.
Nursing service welcomes you : examine the VA., 83-21126

Veterans' Administration Adjudication Procedure and Judicial Review Act : report of the Committee on Veterans' Affairs, United States Senate, to accompany S. 636., 83-21154

United States. Veterans Administration — Appropriations and expenditures.
Proposed Veterans' Administration budget for fiscal year 1984 : hearing before the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, February 17, 1983., 83-21527

VA medical construction program : hearing before the Subcommittee on Hospitals and Health Care of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, March 16, 1983., 83-21529

United States. Veterans Administration. Dept. of Memorial Affairs — Appropriations and expenditures.
Review of the VA cemetery and H. R. 2220 and H. R. 2506 : hearings before the Subcommittee on Housing and Memorial Affairs of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, April 14, 1983., 83-21530

United States Air Force Academy — Handbooks, manuals, etc.
Air Force Academy cadet handbook, 83-20354

Contrails, Air Force Academy cadet handbook., 83-20354

United States Commission on Civil Rights.
Authorization request for the U.S. Commission on Civil Rights : hearing before the Subcommittee on Civil and Constitutional Rights of the Committee on the Judiciary, House of Representatives, Ninety-seventh Congress, second session on Authorization request for the U.S. Commission on Civil Rights, May 4, 1982., 83-21490

United States Commission on Civil Rights — Appropriations and expenditures.
Civil Rights Commission Act of 1983 : report together with supplemental views (to accompany H.R. 2230) (including the Congressional Budget Office cost estimate)., 83-21240

United States International Trade Commission — Appropriations and expenditures.
Fiscal year 1984 authorizations for Customs Service, International Trade Commission, and U.S. Trade Representative, recommendations for March 15 report to Budget Committee : hearing before the Subcommittee on Trade of the Committee on Ways and Means, House of Representatives, Ninety-eighth Congress, first session, February 15, 1983., 83-21532

Fiscal year 1984 authorizations for U.S. International Trade Commission, Customs Service, and Trade Representatives Office : report (to accompany H.R. 2602) (including the cost estimate of the Congressional Budget Office)., 83-21191

United States Postal Service.
Conversion to automated mail processing should continue : nine-digit zip code should be adopted if conditions are met : summary : report to the Congress /, 83-20601

United States Travel and Tourism Administration — Appropriations and expenditures.
U.S. Travel and Tourism Administration authorization : hearing before the Subcommittee on Business, Trade, and Tourism of the Committee on Commerce, Science, and Transportation, United States Senate, Ninety-eighth Congress, first session on S. 212 ... March 2, 1983., 83-21442

United States Travel and Tourism Administration — Finance.
1984 authorization for International Travel Act of 1961 : report together with minority and additional views (to accompany H.R. 2721) (including the cost estimate of the Congressional Budget Office)., 83-21230

Universities and colleges — United States — Administration.
Institutional advancement strategies in hard times /, 83-20439

Universities and colleges — United States — Admissions.
The vicious and the virtuous : ETS and college admissions /, 83-20426

Universities and colleges — United States — Finance.
Higher education and innovation in the U.S. economy and President's fiscal year 1984 budget ; perspective from the states : hearing before the Task Force on Energy and Technology and the Task Force on Education and Employment of the Committee on the Budget, House of Representatives, Ninety-eighth Congress, first session, March 1, 1983., 83-21435

Institutional advancement strategies in hard times /, 83-20439

Uranium — Metallurgy.
Extracting vanadium and uranium from low-grade and mill-grade ores from the Colorado Plateau /, 83-20838

Uranium compounds.
Metabolic fate and evaluation of injury in rats and dogs following exposure to the hydrolysis products of uranium hexafluoride : implications for a bioassay program related to potential releases of uranium hexafluoride, report period: July 1979 - October 1981 /, 83-21312

Uranium mill tailings — Wyoming.
Laboratory measurements of contaminant attenuation of uranium mill tailings leacates by sediments and clay liners /, 83-21382

Uranium mines and mining — Environmental aspects — United States.
A comparison of the radiological doses to man predicted by the UDAD and UMMAC assessment codes /, 83-21399

Uranium mines and mining — Texas.
Trace and potentially toxic elements associated with uranium deposits in south Texas /, 83-20563

Uranium ores — Colorado.
Uranium potential of the Burro Canyon Formation in western Colorado, 83-20779

Urban forestry — United States.
Classification of American metropolitan areas by ecoregion and potential natural vegetation /, 83-20026

Utah — Maps.
Surficial geologic map of the Caliente 1°x 2°quadrangle, Nevada and Utah, 83-20797

Uterus — Cancer — Prevention.
Cancer of the uterus., 83-20673

V

V-2 rocket.
Vengeance weapon 2 : the V-2 guided missile /, 83-21081

Vaccines.
Module 4, evaluate achievement of objectives /, 83-20694

Value analysis (Cost control)
Principles and applications of value engineering : defense management joint course : course book., 83-20296

Valves — Defects — Statistics.
Common cause fault rates for valves : estimates based on licensee event reports at U.S. commercial nuclear power plants, 1976-1980 /, 83-21331

Vanadium.
Vanadium., 83-20846

Vanadium — Metallurgy.
Extracting vanadium and uranium from low-grade and mill-grade ores from the Colorado Plateau /, 83-20838

Vans — United States — Maintenance and repair — Handbooks, manuals, etc.
Operator, organizational, direct support, and general support maintenance manual : semitrailer, stake: 12-ton, 4-wheel, M127 (2330-00-797-9207), M127A1 (2330-00-048-7743), M127A1C (2330-752-9750) and M127A2C (2330-00-788-6299), semitrailer, van: cargo, 12-ton, 4-wheel, M128A1 (2330-00-679-5581), M128A1C (2330-00-752-9751), and M128A2C (2330-00-788-6296), semitrailer, van: supply, 12-ton, 4-wheel, M129A1 (2330-00-629-1673), M129A1C (2330-00-752-9752), and M129A2C (2330-00-788-6289)., 83-20254

Vanuatu — Maps.
Oblique map of the Republic of Vanuatu, southwest Pacific, 83-20787

Vegetables — Law and legislation — United States.
The Perishable Agricultural Commodities Act : fair trading in the fruit and vegetable industry : PACA., 83-20012

Vegetation classification — United States.
Classification of American metropolitan areas by ecoregion and potential natural vegetation /, 83-20026

Vehicles, Military — United States — Maintenance and repair.
Preliminary guidelines for safe and effective use of hot, high-pressure washers for maintenance cleaning of Army vehicles /, 83-20314

Ventilation.
Heating, ventilating, and air conditioning., 83-20479

Venture capital — United States.
Venture capital financing via SBIC's and MESBIC's : hearing before the Subcommittee on SBA and SBIC Authority, Minority Enterprise, and General Small Business Problems of the Committee on Small Business, House of Representatives, Ninety-seventh Congress, second session, San Francisco, Calif., November 23, 1982., 83-21512

Vertical wind shear.
Flight in low-level wind shear /, 83-20986

Veterans — Education — United States.
Emergency Vietnam Veterans' Jobs Training Act of 1983 : report (to accompany H.R. 2355) (including cost estimate of the Congressional Budget Office)., 83-21197

Veterans' Educational Assistance Act of 1983 : report (to accompany H.R. 1400 which on February 10, 1983, was referred jointly to the Committee on Armed Services and the Committee on Veterans' Affairs) (including cost estimate of the Congressional Budget Office)., 83-21231

Veterans' Emergency Job Training Act : report together with additional views (to accompany S. 1033)., 83-21155

Veterans — Legal status, laws, etc. — Puerto Rico.
Veterans' Administration health programs amendments of 1983 : report (to accompany H.R. 2920) (including cost estimate of the Congressional Budget Office)., 83-21198

Veterans — Legal status, laws, etc. — United States.
Emergency Vietnam Veterans' Jobs Training Act of 1983 : report (to accompany H.R. 2355) (including cost estimate of the Congressional Budget Office)., 83-21197

Veterans' Educational Assistance Act of 1983 : report (to accompany H.R. 1400 which on February 10, 1983, was referred jointly to the Committee on Armed Services and the Committee on Veterans' Affairs) (including cost estimate of the Congressional Budget Office)., 83-21231

Veterans' Emergency Job Training Act : report together with additional views (to accompany S. 1033)., 83-21155

Veterans' Health Care and Programs Improvement Act of 1983 : report of the Committee on Veterans' Affairs, United States Senate, to accompany S. 578., 83-21160

Veterans' housing benefits amendments of 1983 : report (to accompany H.R. 2948) (including cost estimate of the Congressional Budget Office)., 83-21199

Veterans — Legal status, laws, etc. — Virgin Islands of the United States.
Veterans' Administration health programs amendments of 1983 : report (to accompany H.R. 2920) (including cost estimate of the Congressional Budget Office)., 83-21198

Veterans — Loans — United States.
Veterans' housing benefits amendments of 1983 : report (to accompany H.R. 2948) (including cost estimate of the Congressional Budget Office)., 83-21199

Do not order from index; see indicated entry

Veterans — Medical care — Puerto Rico.
Veterans' Administration health programs amendments of 1983 : report (to accompany H.R. 2920) (including cost estimate of the Congressional Budget Office)., 83-21198

Veterans — Medical care — United States.
VA health care for women and H.R. 1137 : hearings before the Subcommittee on Hospitals and Health Care of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, March 3, 1983., 83-21528

VA's agent orange examination program : actions needed to more effectively address veterans' health concerns : report to the Congress /, 83-20603

Veterans' Health Care and Programs Improvement Act of 1983 : report of the Committee on Veterans' Affairs, United States Senate, to accompany S. 578., 83-21160

Veterans — Medical care — Virgin Islands of the United States.
Veterans' Administration health programs amendments of 1983 : report (to accompany H.R. 2920) (including cost estimate of the Congressional Budget Office)., 83-21198

Veterinary radiology.
Radiologic evaluation of the differential absorption of diatrizoate in marine turtles /, 83-20171

Virgin Islands of the United States — Census, 1980.
1980 census of housing. Volume 1. Characteristics of housing units. Chapter A. General housing characteristics. Part 55. Virgin Islands of the United States., 83-20104

1980 census of population. Volume 1. Characteristics of the population. Chapter B. General population characteristics. Part 55. Virgin Islands of the United States., 83-20099

Virgin Islands of the United States — Population — Statistics.
1980 census of population. Volume 1. Characteristics of the population. Chapter B. General population characteristics. Part 55. Virgin Islands of the United States., 83-20099

Virginia — Industries — Periodicals.
County business patterns, Virginia., 83-20089

Virus diseases of plants — Missouri.
1980 virus tolerance ratings for corn strains grown in the lower corn belt /, 83-20049

Virus diseases of plants — Ohio.
1980 virus tolerance ratings for corn strains grown in the lower corn belt /, 83-20049

Visiting teachers.
The care and feeding of visiting teachers /, 83-20418

Vitamin C.
NTP technical report on the carcinogenesis bioassay of L-ascorbic acid (vitamin C) (CAS no. 50-81-7) in F344/N rats and B6C3Fi mice (feed study) /, 83-20672

Vocational education — United States.
Development of entrepreneurship training components for vocational education : summary report., 83-20493

The distribution of ERIC-accepted vocational education R and D products /, 83-20520

Educational and employment experiences of the younger adult worker /, 83-20525

An Examination of non-occupationally specific outcomes of secondary vocational education /, 83-20519

An examination of the desirability of expanding cooperative-type work experience efforts /, 83-20518

Follow-through services : a missing link to employment for the disadvantaged / , 83-20522

A handbook on utilization of the entrepreneurship training components for vocational education /, 83-20494

Identification of issues relating to the role of vocational education in serving older persons : final report /, 83-20414

Relating women's experience and skills to competencies required in selected occupations and vocational education programs /, 83-20412

A status report of follow-through services for disadvantaged vocational students /, 83-20521

Vocational education : a look into the future /, 83-20388

Vocational education : where are the minorities and women? : a statement /, 83-20210

Vocational education — United States — Audio-visual aids — Catalogs.
A list of audiovisual materials produced by the United States Government for career education., 83-20630, 83-20631

Vocational education — United States — Data processing.
Data available for studying vocational education /, 83-20526

Vocational education — United States — States.
Vocational education program improvement : a summary of state-administered projects in FY 1981 /, 83-20517

Vocational education planning — United States — Statistics.
Curriculum coordination centers impact report for 1980., 83-20399

Vocational guidance — United States.
Toward matching personal and job characteristics., 83-20951

Vocational rehabilitation — Law and legislation — United States.
Rehabilitation Act amendments of 1983 : report (to accompany H.R. 2461) (including cost estimate of the Congressional Budget Office)., 83-21207

Rehabilitation Act amendments of 1983 : report together with dissenting views (to accompany H.R. 2461) (including cost estimate of the Congressional Budget Office)., 83-21208

Vocational school graduates — United States.
Evaluating employer satisfaction : measurement of satisfaction with training and job performance of former vocational education students /, 83-20389

Factors relating to the job placement of former secondary vocational education students /, 83-20457

Voice of America (Radio program)
Fiscal year 1983 supplemental authorization request for the Board for International Broadcasting and certain budget authorities for the Voice of America and for other purposes : hearing and markup before the Committee on Foreign Affairs and its Subcommittee on International Operations, House of Representatives, Ninety-seventh Congress, second session, on H.R. 7367 and H.R. 7351, December 9 and 14, 1982., 83-21468

Voluntarism — United States.
Select Commission on Voluntary Service Opportunity Act of 1983 : report together with individual and dissenting views (to accompany H.R. 1264) (including cost estimate of the Congressional Budget Office)., 83-21219

W

Wages — California — Oakland metropolitan area — Statistics — Periodicals.
Area wage survey. San Francisco-Oakland, California, metropolitan area /, 83-20945

San Francisco-Oakland, California, metropolitan area, 83-20945

Wages — California — San Francisco metropolitan area — Statistics — Periodicals.
Area wage survey. San Francisco-Oakland, California, metropolitan area /, 83-20945

San Francisco-Oakland, California, metropolitan area, 83-20945

Wages — Georgia — Atlanta metropolitan area — Statistics — Periodicals.
Area wage survey. Atlanta, Georgia, metropolitan area /, 83-20947

Atlanta, Georgia, metropolitan area, 83-20947

Wages — Illinois — Chicago metropolitan area — Statistics — Periodicals.
Area wage survey. Chicago, Illinois, metropolitan area /, 83-20944

Chicago, Illinois, metropolitan area, 83-20944

Wages — Kansas — Wichita metropolitan area — Statistics — Periodicals.
Area wage survey. Wichita, Kansas, metropolitan area /, 83-20946

Wichita, Kansas, metropolitan area, 83-20946

Wages — Missouri — Saint Louis metropolitan area — Statistics — Periodicals.
Area wage survey. St. Louis, Missouri-Illinois, metropolitan area /, 83-20943

St. Louis, Missouri-Illinois, metropolitan area, 83-20943

Wages — New Jersey — Newark metropolitan area — Statistics — Periodicals.
Area wage survey. Newark, New Jersey, metropolitan area /, 83-20949

Wages — Petroleum workers — United States — Statistics — Periodicals.
Industry wage survey. Petroleum refining., 83-20950

Petroleum refining., 83-20950

Wages — Tennessee — Memphis metropolitan area — Statistics — Periodicals.
Area wage survey. Memphis, Tennessee-Arkansas-Mississippi, metropolitan area /, 83-20942

Memphis, Tennessee-Arkansas-Mississippi, metropolitan area, 83-20942

Wages — United States — Statistics — Periodicals.
Employment and wages, annual average /, 83-20953, 83-20954

Wages — Virginia — Hampton metropolitan area — Statistics — Periodicals.
Area wage survey. Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Virginia-North Carolina, metropolitan areas /, 83-20939

Wages — Virginia — Newport News metropolitan area — Statistics — Periodicals.
Area wage survey. Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Virginia-North Carolina, metropolitan areas /, 83-20939

Wages — Virginia — Norfolk metropolitan area — Statistics — Periodicals.
Area wage survey. Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Virginia-North Carolina, metropolitan areas /, 83-20939

Wages — Virginia — Portsmouth metropolitan area — Statistics — Periodicals.
Area wage survey. Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Virginia-North Carolina, metropolitan areas /, 83-20939

Wages — Virginia — Virginia Beach metropolitan area — Statistics — Periodicals.
Area wage survey. Norfolk-Virginia Beach-Portsmouth and Newport News-Hampton, Virginia-North Carolina, metropolitan areas /, 83-20939

Wages — Wisconsin — Milwaukee metropolitan area — Statistics — Periodicals.
Area wage survey. Milwaukee, Wisconsin, metropolitan area /, 83-20948

Milwaukee, Wisconsin, metropolitan area, 83-20948

Walking — United States.
Walking for exercise and pleasure /, 83-20663

Washington (D.C.) — Appropriations and expenditures.
District of Columbia appropriations for 1984 : hearings before a subcommittee of the Committee on Appropriations, House of Representatives, Ninety-eighth Congress, first session /, 83-21408

Washington (D.C.) — Industries — Periodicals.
County business patterns, District of Columbia., 83-20081

Washington (State) — Maps.
Seismic profiles from Willapa Bay, Washington, 83-20774

Waste disposal in the ground — Law and legislation — United States.
Hazardous Waste Control and Enforcement Act of 1983 : report together with minority views (to accompany H.R. 2867) (including cost estimate of the Congressional Budget Office)., 83-21241

Waste disposal in the ocean — New York Bight (N.J. and N.Y.)
STAX-II : final acoustical data report /, 83-20178

Water — Law and legislation — United States.
Authorizing and directing the Secretary of the Interior to engage in a special study of the potential for groundwater recharge in the high plains : report (to accompany H.R. 71) (including the cost estimate of the Congressional Budget Office)., 83-21222

Water — Microbiology.
Interrelationship of bacterial counts with other finished water quality parameters within distribution systems /, 83-20548

Water — Pollution — Law and legislation — United States.
Clean Water Act extension : report (to accompany S. 1288)., 83-21151

Water — Pollution — United States.
A study of trends in dissolved oxygen and fecal coliform bacteria at NASQAN stations, 83-20815

Water — Purification.
Interrelationship of bacterial counts with other finished water quality parameters within distribution systems /, 83-20548

Water, Underground — Alaska — Anchorage.
Vertical movement of ground water under the Merrill Field landfill, Anchorage, Alaska, 83-20814

Water, Underground — California — Maps.
Map of the Antelope Valley-East Kern Water Agency area, California : showing ground-water subunits and areas, and dissolved-solids concentrations, 1970-80, 83-20796

Water, Underground — Law and legislation — United States.
Authorizing and directing the Secretary of the Interior to engage in a special study of the potential for groundwater recharge in the high plains : report (to accompany H.R. 71) (including the cost estimate of the Congressional Budget Office)., 83-21222

Water, Underground — Montana.
Hydrology of area 49, northern Great Plains and Rocky Mountain coal provinces, Montana and Wyoming /, 83-20752

Water, Underground — Montana — Maps.
Potentiometric-surface map of water in the Lakota Formation and equivalent units in the northern Great Plains area of Montana, 83-20786

Water, Underground — North Dakota — Logan County — Maps.
Preliminary map showing availability of water from glacial-drift aquifers in Logan County, south-central, North Dakota, 83-20782

Water, Underground — Pollution — Arizona.
Unsaturated flow and transport through fractured rock - related to high-level waste repositories /, 83-21388

Water, Underground — Pollution — United States — Mathematical models.
A summary of repository siting models /, 83-21334

Water, Underground — Powder River Watershed (Wyo. and Mont.)
Ground-water data from selected wells in alluvial aquifers, Powder River basin, northeastern Wyoming, 83-20804

Water, Underground — Texas — Galveston County — Maps.
Approximate water-level changes in wells in the Chicot and Evangeline aquifers, 1977-82 and 1981-82, and measured compaction 1973-82, in the Houston-Galveston region, Texas, 83-20780

Water, Underground — Texas — Houston — Maps.
Approximate altitude of water levels in wells in the Chicot and Evangeline aquifers in the Houston area, Texas, Spring 1982, 83-20785

Approximate water-level changes in wells in the Chicot and Evangeline aquifers, 1977-82 and 1981-82, and measured compaction 1973-82, in the Houston-Galveston region, Texas, 83-20780

Water, Underground — Wyoming.
Hydrology of area 49, northern Great Plains and Rocky Mountain coal provinces, Montana and Wyoming /, 83-20752

Water, Underground — Wyoming — Laramie County.
Effect of pumpage on ground-water levels as modeled in Laramie County, Wyoming /, 83-20766

Water-birds — West (U.S.)
Feasibility of using geothermal effluents for waterfowl wetlands /, 83-20879

Water conservation — United States.
Recycling and ecosystem response : Special study 8D : recycling and ecosystem response to water manipulation /, 83-21274

Water Resources Research Act of 1983 : report (to accompany S. 684)., 83-21142

Water quality — California — Yearbooks.
Water resources data. California., 83-20754, 83-20755

Water quality — Indiana — Yearbooks.
Water resources data. Indiana., 83-20756

Water resources data, Indiana, 83-20756

Water quality — Massachusetts.
Interrelationship of bacterial counts with other finished water quality parameters within distribution systems /, 83-20548

Water quality — New Mexico — Yearbooks.
Water resources data. New Mexico., 83-20757

Water resources data, New Mexico, 83-20757

Water quality — North Dakota — Logan County — Maps.
Preliminary map showing availability of water from glacial-drift aquifers in Logan County, south-central, North Dakota, 83-20782

Water quality — United States.
Performance characteristics of package water treatment plants /, 83-20553

A study of trends in dissolved oxygen and fecal coliform bacteria at NASQAN stations, 83-20815

Water quality — Wisconsin — Yearbooks.
Water resources data. Wisconsin., 83-20758

Water resources data, Wisconsin, 83-20758

Water quality management — Planning — United States.
Implementation planning for control of agricultural pollution : institutional and financial issues and approaches., 83-20529

Water quality management — United States — Finance.
Implementation planning for control of agricultural pollution : institutional and financial issues and approaches., 83-20529

Water resources development — Arizona — Mohave County.
Boulder Canyon project, Hoover Dam : Arizona, Mohave County : Nevada, Clark County /, 83-20820

Water resources development — California.
Orland project : California, Colusa, Glenn, and Tehama counties /, 83-20824

Water resources development — California — San Luis Obispo County.
Santa Maria project : California, Santa Barbara and San Luis Obispo counties /, 83-20829

Water resources development — California — Santa Barbara County.
Santa Maria project : California, Santa Barbara and San Luis Obispo counties /, 83-20829

Water resources development — California — Yearbooks.
Water resources data. California., 83-20754, 83-20755

Water resources development — Environmental aspects — Colorado.
Closed Basin Division, San Luis Valley Project, Alamosa and Saguache counties, Colorado : final environmental statement /, 83-20741

Water resources development — Finance — Law and legislation — United States.
Energy and water development Appropriation bill, 1984 : report together with additional views (to accompany H.R. 3132)., 83-21248

Water resources development — Government policy — United States.
Proposed water resources development projects of the U.S. Army Corps of Engineers : hearings before the Subcommittee on Water Resources of the Committee on Public Works and Transportation, House of Representatives, Ninety-eighth Congress, first session, February 8, 9, 15, and 16, 1983., 83-21507

Water resources development — Great Lakes.
Great Lakes diversions and consumptive uses : executive summary of the report to the International Joint Commission / , 83-21270

Water resources development — Idaho.
GEM State hydroelectric project FERC no. 2952, Idaho : applicant, city of Idaho Falls : final environmental impact statement /, 83-20376

Water resources of Rockland basin, southeastern Idaho, 83-20801

Water resources development — Idaho — Franklin County.
Preston Bench project : Idaho, Franklin County /, 83-20828

Water resources development — Indiana — Yearbooks.
Water resources data. Indiana., 83-20756
Water resources data, Indiana, 83-20756

Water resources development — Law and legislation — United States.
Authorizing and directing the Secretary of the Interior to engage in a special study of the potential for groundwater recharge in the high plains : report (to accompany H.R. 71) (including the cost estimate of the Congressional Budget Office)., 83-21222
Water Resources Research Act of 1983 : report (to accompany S. 684)., 83-21142

Water resources development — Law and legislation — United States — Periodicals.
CFR. 18, Power and water resources, 83-20641, 83-20642
Code of federal regulations. 18, Conservation of power and water resources., 83-20641, 83-20642
Conservation of power and water resources, 83-20641, 83-20642

Water resources development — Montana.
Lower Yellowstone project : Montana, Richland and Dawson Counties : North Dakota, McKenzie County /, 83-20821

Water resources development — Nevada — Clark County.
Boulder Canyon project, Hoover Dam : Arizona, Mohave County : Nevada, Clark County /, 83-20820

Water resources development — New Mexico — Eddy County.
McMillan delta project : New Mexico, Eddy County /, 83-20822

Water resources development — New Mexico — Yearbooks.
Water resources data. New Mexico., 83-20757
Water resources data, New Mexico, 83-20757

Water resources development — North Dakota.
Lower Yellowstone project : Montana, Richland and Dawson Counties : North Dakota, McKenzie County /, 83-20821

Water resources development — Oklahoma — Garvin County.
Arbuckle project : Oklahoma, Murray, and Garvin counties /, 83-20819

Water resources development — Oklahoma — Murray County.
Arbuckle project : Oklahoma, Murray, and Garvin counties /, 83-20819

Water resources development — Oregon.
Oregon, Bureau of Reclamation projects., 83-20832

Water resources development — South Dakota.
South Dakota, Bureau of Reclamation projects., 83-20833

Water resources development — South Dakota — Custer County.
Pick-Sloan Missouri basin program, Angostura unit : South Dakota, Custer and Fall River Counties /, 83-20827

Water resources development — South Dakota — Fall River County.
Pick-Sloan Missouri basin program, Angostura unit : South Dakota, Custer and Fall River Counties /, 83-20827

Water resources development — South Dakota — Pennington County.
Pick-Sloan Missouri basin program, Rapid Valley unit : South Dakota, Pennington County /, 83-20826

Water resources development — South Dakota — Perkins County.
Pick-Sloan Missouri basin program, Shadehill unit : South Dakota, Perkins County /, 83-20825

Water resources development — United States.
Recycling and ecosystem response : Special study 8D : recycling and ecosystem response to water manipulation /, 83-21274

Water resources development — United States — Data processing.
Directory of assistance centers of the National Water Data Exchange (NAWDEX), 83-20806

Water resources development — United States — Finance.
Energy and Water Development Appropriation Bill, 1984 : report (to accompany H.R. 3132)., 83-21166

Water resources development — Utah.
Utah, Bureau of Reclamation projects., 83-20834
Weber basin project : Utah, Davis, Morgan, Summit, and Weber counties /, 83-20830

Water resources development — Washington (State) — Lewis County.
Cowlitz Falls project FERC no. 2833, Washington : applicant, Public Utility District no. 1 of Lewis County /, 83-20375

Water resources development — Washington (State) — Okanogan County.
Okanogan project : Washington, Okanogan County /, 83-20823

Water resources development — Wisconsin — Yearbooks.
Water resources data. Wisconsin., 83-20758
Water resources data, Wisconsin, 83-20758

Water-storage — Colorado.
Providing for confirmation of the repayment contract of the Dallas Creek participating project, Upper Colorado Storage Project, Colorado : report together with minority views (to accompany S. 662)., 83-21156

Water-supply — Colorado.
Providing for confirmation of the repayment contract of the Dallas Creek participating project, Upper Colorado Storage Project, Colorado : report together with minority views (to accompany S. 662)., 83-21156

Water use — Great Lakes.
Great Lakes diversions and consumptive uses : executive summary of the report to the International Joint Commission / , 83-21270

Water use — United States — Handbooks, manuals, etc.
Commander's handbook for water usage in desert operations., 83-20279

Water waves.
Hand-held calculator algorithms for coastal engineering (second series) /, 83-20309
Prediction of nearshore wave transformation /, 83-20311

Weather control — Florida.
FACE-2 data reductions and analyses (prior to disclosure of the treatment decisions)., 83-20158

Weathering of buildings.
Weatherization and Employment Act of 1983 : report together with minority views (including cost estimate of the Congressional Budget Office) (to accompany H.R. 2615)., 83-21192

Weighing-machines.
Summary of trade and tarriff information : scales and weighing machinery : TSUS items 662.25, 662.26, and 662.30., 83-20905

Welding — Vocational guidance.
Getting down to business : welding business /, 83-20508, 83-20509

Wellings, Joseph H. (Joseph Harold), 1903-
On his Majesty's service : observations of the British home fleet from the diary, reports, and letters of Joseph H. Wellings, assistant U.S. Naval Attache, London, 1940-41 /, 83-20339

Wells — Maryland — Dorchester County — Testing.
Test well DO-CE 88 at Cambridge, Dorchester County, Maryland, 83-20813

Wells — New Mexico.
Geologic and well-construction data for the H-8 borehole complex near the proposed waste isolation pilot plant site, southeastern New Mexico /, 83-20753

West Virginia — Industries — Periodicals.
County business patterns, West Virginia., 83-20090

Western hemlock.
Product recovery from hemlock "pulpwood" from Alaska /, 83-20028

Wetland ecology — West (U.S.)
Feasibility of using geothermal effluents for waterfowl wetlands /, 83-20879

Wheat trade — United States.
Agricultural commodities : agreement between the United States of America and Sudan amending the agreement of January 19, 1981 effected by exchange of notes signed at Khartoum August 27, 1981., 83-21076

Changes are needed to assure accurate and valid wheat deficiency payments : report to the Congress /, 83-20613

Treaties, etc. United States, 1981 Jan. 19., 83-21076

Wheelchairs — United States.
Getting down to business : wheelchair transportation service /, 83-20502

Whistle blowing — United States — Periodicals.
Addressing fraud, waste and abuse : a summary report of Inspector General activities /, 83-21040

Wholesale trade — United States — Statistical services.
Wholesale trade statistics., 83-20112

Wholesale trade — United States — Statistics — Periodicals.
Annual sales and year-end inventories of merchant wholesalers, 83-20069

Current business reports. Wholesale trade, annual sales and year-end inventories of merchant wholesalers., 83-20069

Widows — United States.
Help your widow while she's still your wife : a guide to the rights and benefits for widows of retired servicemembers., 83-20293

Wild animal trade — United States — Statistics — Periodicals.
Convention on international trade in endangered species of wild fauna and flora., 83-20890

Wilderness areas — Law and legislation — Alaska — Sipsey Wilderness.
Entitled the "Sipsey Wilderness Additions Act of 1983" : report (to accompany H.R. 2477)., 83-21188

Wilderness areas — Missouri.
Smithville Lake, Little Platte River, Missouri covering replacement of the Trimble Wildlife area : final supplemental environmental statement., 83-20324

Wilderness areas — United States.
Problems and practices in wilderness management : a survey of managers /, 83-20023

Wildfires — United States — Statistics — Periodicals.
Wildfire statistics /, 83-20019

Wildlife conservation — California.
Study to evaluate the adequacy and predictive value of fish and wildlife planning recommendations at Corps of Engineers reservoir projects : individual reservoir project evaluation reports : the Pine Flat Lake project /, 83-20301

Wildlife conservation — Iowa.
Study to evaluate the adequacy and predictive value of fish and wildlife planning recommendations at Corps of Engineers reservoir projects : individual reservoir project evaluation reports : the Red Rock Lake project /, 83-20300

Wildlife conservation — Law and legislation — United States.
Fish and wildlife resources on the public lands : a study for the Public Land Law Review Commission /, 83-21393

National Wildlife Foundation Establishment Act : report (to accompany H.R. 2809)., 83-21205

Wildlife conservation — Oklahoma.
Study to evaluate the adequacy and predictive value of fish and wildlife planning recommendations at Corps of Engineers reservoir projects : individual reservoir project evaluation reports : the Eufaula Lake project /, 83-20299

Wildlife conservation — Periodicals.
Administration of the Marine Mammal Protection Act of 1972., 83-20889

Wildlife conservation — United States.
Wildlife considerations in planning and managing highway corridors., 83-21104

Wildlife habitat improvement — Oregon.
Wildlife habitats in managed rangelands—the Great Basin of southeastern Oregon : pronghorns /, 83-20036

Wildlife habitat improvement — United States.
Methods for evaluating stream, riparian, and biotic conditions /, 83-20034

Wildlife management — Mississippi River Watershed.
Mitigation and enhancement techniques for the Upper Mississippi River system and other large river systems /, 83-20888

Wildlife management — United States.
Fish and wildlife resources on the public lands : a study for the Public Land Law Review Commission /, 83-21393

Wildlife refuges — Alaska.
For the acquisition by the United States by exchange of certain native owned lands or interests in lands in Alaska : report (to accompany H.R. 1071) (including the cost estimate of the Congressional Budget Office)., 83-21183

Wildlife refuges — United States — Finance.
Share revenue payments /, 83-20881

Willapa National Wildlife Refuge (Wash.)
Long Island, Willapa National Wildlife Refuge, Washington., 83-20882

Wind-pressure.
Wind loading and strength of cladding glass /, 83-20119

Wind-pressure — Congresses.
Wind and seismic effects : proceedings of the 14th joint panel conference of the U.S.-Japan cooperative program in natural resources /, 83-20117

Wind tunnel walls.
A method for modifying two-dimensional adaptive wind-tunnel walls including analytical and experimental verification /, 83-20997

Wind tunnels.
A method for modifying two-dimensional adaptive wind-tunnel walls including analytical and experimental verification /, 83-20997

Witchweed — Handbooks, manuals, etc.
Domestic program manual : witchweed : striga asiatic Lour., 83-20060

***Women — Abstracts.**
The health of women : a bibliography., 83-20690

Women — Alcohol use.
Should I drink?, 83-20712

Women — Employment — United States.
Facts about women heads of households and heads of families., 83-20956

Women — Health and hygiene — United States.
VA health care for women and H.R. 1137 : hearings before the Subcommittee on Hospitals and Health Care of the Committee on Veterans' Affairs, House of Representatives, Ninety-eighth Congress, first session, March 3, 1983., 83-21528

Women — Health and hygiene — United States — Bibliography — Catalogs.
The health of women : a bibliography., 83-20690

Women heads of households — United States.
Facts about women heads of households and heads of families., 83-20956

Women in science — United States — Periodicals.
Women in science : career workshops, career facilitation projects /, 83-21017

Women scientists — United States — Periodicals.
Women in science : career workshops, career facilitation projects /, 83-21017

Women's health services — United States — Utilization — Bibliography — Catalogs.
The health of women : a bibliography., 83-20690

Women's studies — Film catalogs.
Spotlight on sex equity : a filmography /, 83-20452

Workers.
Federal injury compensaton : questions and answers about the Federal Employees' Compensation Act., 83-20957

Workers' compensation — United States — Periodicals.
CFR. 20, Employees' benefits, 83-20643

Code of federal regulations. 20, Employees benefits., 83-20643

Employees' benefits, 83-20643

World maps.
Physiographic diagram of the world ocean's seafloor: topography of the world ocean's seafloor : with land contours at same interval, 83-20783

Standard time zones of the world., 83-21047

World War, 1939-1945 — Naval operations, British.
On his Majesty's service : observations of the British home fleet from the diary, reports, and letters of Joseph H. Wellings, assistant U.S. Naval Attache, London, 1940-41 /, 83-20339

Wright Brothers National Memorial (N.C.)
Wright brothers., 83-20876

Wyoming — Maps.
Aeromagnetic map of the Sublette Range area, Idaho and Wyoming, 83-20773

Y

Yellowfin sole.
The yellowfin sole (Limanda aspera) resource of the eastern Bering Sea : its current and future potential for commercial fisheries /, 83-20168

Yemen — Maps.
Aden and vicinity., 83-21044

Young adults — United States.
A capsule description of young adults seven and one-half years after high school /, 83-20451

Youth — Drug use — Social aspects — United States.
Look alike drugs : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session, on look alike drugs, October 14, 1981., 83-21489

Youth — Employment — Law and legislation — United States.
Youth Employment and Economic Assistance Act of 1983 : report together with minority views (to accompany S. 724)., 83-21143

Youth — Health and hygiene — Study and teaching — United States.
Teenage health teaching modules /, 83-20704, 83-20705

Youth — United States — Books and reading.
Reading comprehension of American youth, do they understand what they read? : results from the 1979-80 National Assessment of reading and literature /, 83-20527

Youth — United States — Drug use.
Look alike drugs : hearing before the Subcommittee on Crime of the Committee on the Judiciary, House of Representatives, Ninety-eighth Congress, first session, on look alike drugs, October 14, 1981., 83-21489

Peer pressure : it, 83-20711

Yugoslavia — Gazetteers.
Gazetteer of Yugoslavia : names approved by the United States Board on Geographic Names /, 83-20222

Z

Zaire — Maps.
Zaire., 83-21048

Zip code — United States.
Conversion to automated mail processing should continue : nine-digit zip code should be adopted if conditions are met : summary : report to the Congress /, 83-20601

Zirconium alloys.
Experimental verification of a cracked fuel mechanical model /, 83-21344

Series/Report Index

A

AAHE-ERIC/higher education research report ; 1981, no. 1., 83-20438
AAHE-ERIC/higher education research report ; 1981, no. 2., 83-20439
AAHE-ERIC/higher education research report ; 1981, no. 3., 83-20484
Actuarial note (United States. Social Security Administration) ; no. 113., 83-20657
Advancing your citizenship series ; no. 2, 83-20437
AFHRL-TR ; 81-3, 83-20353
Agricultural research results. ARR-NC,, 83-20049
Agricultural research results. ARR-W,, 83-20050
Agricultural reviews and manuals. ARM-S,, 83-20047
Agricultural reviews and manuals. ARM-W,, 83-20048
Agriculture handbook (United States. Dept. of Agriculture) ; no. 75., 83-20013
Agriculture handbook (United States. Dept. of Agriculture) ; no. 585., 83-20014
Agriculture handbook (United States. Dept. of Agriculture) ; no. 604., 83-20015
Air Force pamphlet ; AFP 166-35., 83-20352
Air Force TO ; 36 A 12-1 C-461-1., 83-20250, 83-20251
Air Force TO ; 36 A 12-1 C-462-1., 83-20252, 83-20253
AIR-8/800-11/81-SR, 83-20493
ANL/AA-28, 83-21366
ANL-82-24, v.4, 83-21333
Area handbook series, 83-20292
ARL-46-82, 83-21329
ARL-48-82, 83-21330
Atlas of tumor pathology, second series,, 83-20214
AVRADCOM technical report ; 81-C-28, 83-20995
AVRADCOM technical report ; 82-B-7, 83-20967
AVRADCOM technical report ; 82-D-21., 83-20326

B

B-200935, 83-20605
B-202336, 83-20600
B-203039, 83-20597
B-203834, 83-20599
B-205654, 83-20606
B-205861, 83-20596
B-207549, 83-20609
B-208213, 83-20598
B-208995, 83-20603
B-209008, 83-20610
B-209866, 83-20615
B-210149, 83-20611
B-210511, 83-20595
B-210769, 83-20614
BBN report ; no. 4462., 83-20420
BBN report ; no. 4722, 83-20446
BCS 40384-0, 83-21338
BLM-MT-ES-83-009-4410, 83-20738
BLM-WY-AE-82-009-4800, 83-20895
BLM YA-ES-83-003-3027, 83-20742
BLM-YA-PT-81-005-3420, 83-20899
BLM-YA-PT-81-009-7330, 83-20897, 83-20898
BLM-YA-PT-81-010-3420, 83-20900
BNL-NUREG-51494, 83-21317
BNL-NUREG-51544, 83-21328
BNL-NUREG-51585, 83-21356
BNL-NUREG-51594, 83-21361
BNL/NUREG-51600, 83-21364
BNL-NUREG-51628, 83-21370
BNL-NUREG-51629, 83-21373
BNL-NUREG-51630, v.1, 83-21374
BR-80-13, 83-20070
BR-81-13, 83-20070
Bulletin (United States. Bureau of Labor Statistics) ; 2143., 83-20950
Bulletin (United States. Bureau of Labor Statistics) ; 2158., 83-20940
Bulletin (United States. Bureau of Labor Statistics) ; 2163., 83-20941
Bulletin (United States. Bureau of Labor Statistics) ; 3015-60., 83-20942
Bulletin (United States. Bureau of Labor Statistics) ; 3020-9., 83-20943
Bulletin (United States. Bureau of Labor Statistics) ; 3020-10., 83-20944
Bulletin (United States. Bureau of Labor Statistics) ; 3020-11., 83-20945
Bulletin (United States. Bureau of Labor Statistics) ; 3020-12., 83-20946
Bulletin (United States. Bureau of Labor Statistics) ; 3020-13., 83-20947
Bulletin (United States. Bureau of Labor Statistics) ; 3020-14., 83-20948
Bulletin (United States. Bureau of Labor Statistics) ; 3020-15., 83-20949
Bulletin (United States. Bureau of Labor Statistics) ; 3020-16., 83-20939
Bureau of Mines technical progress report ; TPR 119, 83-20839
BW-81-13, 83-20069

C

A CBO study, 83-21534, 83-21535, 83-21536, 83-21538, 83-21539
CBP-81-5, 83-20079
CBP-81-9, 83-20080
CBP-81-10, 83-20081
CBP-81-11, 83-20082
CBP-81-12, 83-20083
CBP-81-20, 83-20084
CBP-81-35, 83-20085
CBP-81-38, 83-20086
CBP-81-42, 83-20087
CBP-81-45, 83-20088
CBP-81-48, 83-20089
CBP-81-50, 83-20090
CE 020571, 83-20458
CE 029474, 83-20412
CE 030096, 83-20428
CE 030110, 83-20429
CE 030780, 83-20475
CE 030781, 83-20476
CE 030786, 83-20480
CE 031914, 83-20522
CE 031994, 83-20523
CE 032034, 83-20524
CG-160, 83-21119
Circular (Library of Congress. Copyright Office) ; R 8., 83-20961
Circular (Library of Congress. Copyright Office) ; R 96., 83-20962
Coastal engineering technical aid ; no. 82-4, 83-20309
Coastal engineering technical aid ; no. 82-6, 83-20310
Coastal engineering technical aid ; no. 82-7, 83-20311
COMDTINST ; M 16114.5, 83-21118
COMDTINST ; 1540.6 E, 83-21117
Comm. Pub. No. 97-375 (United States. Congress. House. Select Committee on Aging), 83-21405
Comm. Pub. no. 98-377 (United States. Congress. House. Select Committee on Aging), 83-21404
Comm. pub. no. 98-378 (United States. Congress. House. Select Committee on Aging), 83-21403
Consumer product safety alert, 83-21255, 83-21256, 83-21257, 83-21258, 83-21259, 83-21260, 83-21261
Contractor report (National Center for Education Statistics), 83-20386
Contributions to stratigraphy, 83-20744

Control No. 3-4-8 (Supp.), 83-20901
Control no. 5-1-9, 83-20902
Control no. 5-3-10, 83-20903
Control no. 6-3-34, 83-20904
Control No. 6-4-36, 83-20905
Control no. 6-4-37, 83-20906
Country market survey ; CMS/TCE/205/83, 83-20197
Country market survey ; CMS/TCE/560/83, 83-20200
Country marketing series ; CMS/CPE/423/83, 83-20194
Country marketing survey ; CMS/EPS/559/82, 83-20195
Country marketing survey ; CMS/MED/565/83, 83-20196
Country marketing survey ; CMS/TCE/301/83, 83-20198
Country marketing survey ; CMS/TCE/559/83, 83-20199
CR 80-11888, 83-21049
CR 81-12571, 83-21050
CR 82-13380, 83-21051
CR 83-11300, 83-21054
CrPr 2-2 (6-83), 83-20056
CRREL report ; 82-39, 83-20307
CS 006073, 83-20390
CS 006232, 83-20420
CS 006267, 83-20430
CS 006317, 83-20446
CS 206750, 83-20513
Current economic analysis (United States. National Marine Fisheries Service) ; I-37., 83-20179
Current population reports. Series P-25, Population estimates and projections ; no. 932, 83-20077
Current population reports. Series P-25, Population estimates and projections ; no. 935, 83-20078

D

DA pam ; 350-16., 83-20291
DA pam ; 550-30, 83-20292
DA pam ; 608-22., 83-20293
DA pam ; 700-24., 83-20294
DARCOM handbook ; 690-1.2-79, 83-20234
Demonstration project (United States. Federal Highway Administration. Region 15) ; no. 50., 83-21109
Department of State publication. Department and Foreign Service series ; 128., 83-21058
Department of State publication. Department and Foreign Service series ; 216., 83-21062
Department of State publication. Department and Foreign Service series ; 250., 83-21059
Department of State publication. General foreign policy series, 83-21058
Department of State publication ; 7846., 83-21058
Department of State publication ; 9203., 83-21059
Department of State publication ; 9334., 83-21062
Department of the Army technical manual ; TM 3-4240-279-20&P., 83-20236
Department of the Army technical manual ; TM 5-3895-289-24 P., 83-20237
Department of the Army technical manual ; TM 5-3895-333-24 P., 83-20238
Department of the Army technical manual ; TM 5-3895-356-14&P., 83-20239
Department of the Army technical manual ; TM 9-1005-313-23., 83-20240, 83-20241
Department of the Army technical manual ; TM 9-1220-242-12-HR., 83-20242
Department of the Army technical manual ; TM 9-1220-242-12&P., 83-20243
Department of the Army technical manual ; TM 9-1240-394-34., 83-20244
Department of the Army technical manual ; TM 9-1425-474-34., 83-20245, 83-20246
Department of the Army technical manual ; TM 9-1450-646-10., 83-20247
Department of the Army technical manual ; TM 9-2320-233-10-HR., 83-20248
Department of the Army technical manual ; TM 9-2320-242-10-HR., 83-20249
Department of the Army technical manual ; TM 9-2320-282-10., 83-20250, 83-20251
Department of the Army technical manual ; TM 9-2320-282-20., 83-20252
Department of the Army technical manual ; TM 9-2320-282-30, 83-20253
Department of the Army technical manual ; TM 9-2330-207-14., 83-20254
Department of the Army technical manual ; TM 9-2330-357-14&P., 83-20255
Department of the Army technical manual ; TM 9-2350-238-34-2., 83-20257
Department of the Army technical manual ; TM 9-2350-252-34-1-2., 83-20256
Department of the Army technical manual ; TM 9-2815-219-34., 83-20258
Department of the Army technical manual ; TM 9-3410-201-14&P., 83-20259
Department of the Army technical manual ; TM 9-3416-233-14&P., 83-20260
Department of the Army technical manual ; TM 9-3416-241-14&P., 83-20261
Department of the Army technical manual ; TM 9-3441-208-14&P., 83-20262
Department of the Army technical manual ; TM 9-3445-106-14&P., 83-20263
Department of the Army technical manual ; TM 9-4910-676-14&P., 83-20264
Department of the Army technical manual ; TM 9-4910-707-14&P., 83-20265
Department of the Army technical manual ; TM 9-4910-714-14&P., 83-20266
Department of the Army technical manual ; TM 9-4910-730-14&P., 83-20267
Department of the Army technical manual ; TM 9-4910-733-14&P., 83-20268
Department of the Army technical manual ; TM 9-4931-347-13 & P., 83-20269
Department of the Army technical manual ; TM 9-4940-462-14&P., 83-20270
Department of the Army technical manual ; TM 9-4940-511-14&P., 83-20271
Department of the Army technical manual ; TM 9-6650-235-13&P., 83-20272
Department of the Army technical manual ; TM 10-3930-621-34 P., 83-20273
Department of the Army technical manual ; TM 10-3930-633-20 P., 83-20274
Department of the Army technical manual ; TM 10-3930-633-34 P., 83-20275
Design manual (United States. Naval Facilities Engineering Command) ; NACFAC DM-13.1, 83-20343
Design manual (United States. Naval Facilities Engineering Command) ; NAVFAC DM-3.1., 83-20340
Design manual (United States. Naval Facilities Engineering Command) ; NAVFAC DM-7.3., 83-20341
Design manual (United States. Naval Facilities Engineering Command) ; NAVFAC DM-12.1., 83-20342
DHEW publication ; no. (NCES), 83-20528
DHEW publication ; no. (OHDS), 83-21264
DHHS publication ; no. (ADM) 83-321, 83-20713
DHHS publication ; no. (ADM) 83-919, 83-20712
DHHS publication ; no. (ADM) 83-1257, 83-20714
DHHS publication ; no. (ADM) 83-1261, 83-20715
DHHS publication ; no. (ADM) 83-1267, 83-20710
DHHS publication ; no. (ADM) 83-1271, 83-20711
DHHS publication ; no. (FDA) 83-3129., 83-20686
DHHS publication ; no. (HCFA) 11., 83-20717, 83-20718
DHHS publication ; no. (HCFA) 23-2., 83-20719
DHHS publication ; no. (HCFA) 02110., 83-20716
DHHS publication ; no. (HCFA) 03151., 83-20720
DHHS publication ; no. (HRA) 82-124, 83-20692
DHHS publication ; no. (HRA) 82-137, 83-20693
DHHS publication ; no. (HRA) 82-618, 83-20687
DHHS publication ; no. (NIH) 82-2462., 83-20665
DHHS publication ; no. (NIH) 83-83., 83-20683
DHHS publication ; no. (NIH) 83-171., 83-20673
DHHS publication ; no. (NIH) 83-758., 83-20666

DHHS publication ; no. (NIH) 83-1493., 83-20669
DHHS publication ; no. (NIH) 83-1794., 83-20670
DHHS publication ; no. (NIH) 83-1798., 83-20671
DHHS publication ; no. (NIH) 83-2226, 83-20680
DHHS publication ; no. (NIH) 83-2503., 83-20672
DHHS publication ; no. (NIOSH) 82-122., 83-20708
DHHS publication ; no. (NIOSH) 83-109., 83-20709
DHHS publication ; no. (OHDS), 83-21264
DHHS publication ; no. (PHS) 83-1004., 83-20690
DHHS publication ; no. (PHS) 83-1250, 83-20688, 83-20689
DHHS publication ; no. (PHS) 83-3360, 83-20691
DHHS publication ; no. (SSA) 11-11500., 83-20657
DHHS publication ; no. (SSA) 13-11701., 83-20658
DHHS publication ; no. (SSA) 13-11731., 83-20659
DHHS publication ; no. (SSA) 40-004., 83-20654
DI 82-10029, 83-21052
DLA regulation ; no. 4105.1., 83-20226
DNA 6026 F, 83-20229
DOD 4500.34-R, 83-20213
DOE/CS-40151-1, 83-20357
DOE/CS/50017-3, 83-20358
DOE/EIA-0206 (81), 83-20382
DOE/EIA-0318/1, 83-20379
DOE/EIA-0323 (80), 83-20381
DOE/EIA-0340 (82) /1, 83-20380
DOE/EIA-0340 (82) /2, 83-20380
DOE/EIA-0382, 83-20378
DOE/EIA-0292(82), 83-20377
DOE/ER/60023-1, 83-20356
DOE/MA-0033, 83-20370
DOE/MA-0044/2, 83-20371
DOE/NE-0049, 83-20373
DOE/NWTS-34, 83-20359
DOE/PE-0044, 83-20374
DOE/S-0020, 83-20372

E

EA 014 167, 83-20435
EA 013621, 83-20447
EA 013968, 83-20432
EA 014114, 83-20459
EA 014127, 83-20434
EA 014219, 83-20460
EC 140040, 83-20436
EC 140076, 83-20450
EC 140309, 83-20461
ED 201976, 83-20390
ED 203714, 83-20403
ED 204126, 83-20404
ED 204127, 83-20405
ED 204342, 83-20407
ED 204413, 83-20409
ED 204459, 83-20410
ED 204553, 83-20412
ED 205138, 83-20417
ED 205572, 83-20419
ED 205930, 83-20420
ED 206703, 83-20425
ED 206907, 83-20428
ED 206917, 83-20429
ED 207020, 83-20430
ED 207189, 83-20432
ED 207259, 83-20434
ED 207266, 83-20435
ED 207298, 83-20436
ED 207474, 83-20438
ED 207970, 83-20443
ED 208370, 83-20446
ED 208453, 83-20447
ED 208621, 83-20450
ED 209242, 83-20455
ED 209324, 83-20456
ED 209524, 83-20458
ED 209722, 83-20459
ED 209760, 83-20460
ED 209797, 83-20461
ED 210289, 83-20467
ED 210303, 83-20469
ED 210508, 83-20475
ED 210509, 83-20476
ED 210514, 83-20480
ED 213034, 83-20513
ED 213393, 83-20514
ED 213568, 83-20515
ED 215155, 83-20522
ED 215180, 83-20523
ED 215195, 83-20524
EGG-EA-5289, 83-21311
EGG-EA-5485, 83-21331
EGG-EA-5623, 83-21332
EGG-2194, 83-21324
EGG-2243, 83-21387
ENICO-1075, 83-21310
Entrepreneurship training components ; model 2, 83-20496
Entrepreneurship training components ; model 15, 83-20502
Entrepreneurship training components ; module 1, 83-20495
Entrepreneurship training components ; module 3, 83-20497
Entrepreneurship training components ; module 4, 83-20498
Entrepreneurship training components ; module 5, 83-20499, 83-20500
Entrepreneurship training components ; module 6, 83-20501
Entrepreneurship training components ; module 23, 83-20503
Entrepreneurship training components ; module 29, 83-20504
Entrepreneurship training components ; module 30, 83-20505
Entrepreneurship training components ; module 31, 83-20506, 83-20507
Entrepreneurship training components ; module 32, 83-20508, 83-20509
EPA 450/2-80-063 - 065, 83-20564
EPA-450/3-81-016 a, 83-20536
EPA 560/2-83-001, 83-20565
EPA-600/S 1-82-010, 83-20549
EPA-600/S 1-82-012, 83-20544
EPA-600/S 2-81-035, 83-20548
EPA-600/S 2-81-039, 83-20545
EPA-600/S 2-81-201, 83-20550
EPA-600/S 2-81-207, 83-20542
EPA-600/S 2-81-228, 83-20540
EPA-600/S 2-81-237, 83-20551
EPA 600/S 2-82-015, 83-20546
EPA-600/S 2-82-028, 83-20547
EPA-600/S 2-82-099, 83-20552
EPA-600/S 2-82-101, 83-20553
EPA-600/S 3-81-017, 83-20539
EPA-600/S 3-81-050, 83-20543
EPA-600/S 3-82-042, 83-20554
EPA-600/S 3-82-051, 83-20555
EPA-600/S 3-82-091, 83-20556
EPA-600/S 3-82-094, 83-20557
EPA-600/S 4-82-043, 83-20558
EPA-600/S 4-82-054, 83-20538
EPA-600/S 7-81-077, 83-20559
EPA-600/S 7-81-159, 83-20537
EPA-600/S 7-82-051, 83-20541
EPA-600/S 7-82-065 a, 83-20560
EPA-600/S 7-82-067, 83-20561
EPA-600/S 7-82-068, 83-20562
EPA-600/S 7-83-005, 83-20563
EPA-600/4-82-056, 83-20530
EPA-600/4-82-060, 83-20533
EPA 906/9-83-002, 83-20534
ERIC/CUE urban diversity series ; no. 73, 83-20396

F

FA-51/July 1982, 83-20567
FA-54, 83-20566
FAA-AM-82-17, 83-21116
Factfinder for the nation ; CFF no. 2 (Rev.), 83-20109
Factfinder for the nation ; CFF no. 3 (Rev.), 83-20110
Factfinder for the nation ; CFF no. 10, 83-20111
Factfinder for the nation ; CFF no. 11, 83-20112
Factfinder for the nation ; CFF no. 12, 83-20113
Federal civilian work force statistics, 83-21027
Federal Highway Administration-TN-EIS-77-08-D, 83-21106
Federal personnel manual system. FPM supplement ; 298-2., 83-21028

Federal personnel manual system. FPM supplement ; 337-2., 83-21029
Federal personnel manual system. FPM supplement ; 410-1., 83-21030
Federal personnel manual system. FPM supplement ; 512-1., 83-21031
FERC/EIS-0032, 83-20375
FERC/EIS-0034, 83-20376
FHWA-DP-50-13, 83-21109
FHWA-IP-82-21, 83-21108
FHWA-VA-EIS-78-01-D, 83-21107
Fish disease leaflet ; 34., 83-20884
FL 012402, 83-20403
FLRA doc. ; 1095, 83-21268
FLRA doc. ; 1202, 83-21266
FLRA doc. ; 1253, 83-21267
Foreign agricultural economic report, 83-20057
Foreign economic report ; no. 18, 83-20114
Forest Service research note SE ; 319, 83-20031
Forest Service resource bulletin WO ; 1, 83-20033
FrNt 3-1 (82), 83-20054
FS-323, 83-20017
FWS/OBS-81/44, 83-20879
FWS/OBS-82/04, 83-20891
FWS/OBS-82/31, 83-20892
FWS/OBS-82/38, 83-20893

G

GAO/AFMD-83-43, 83-20595
GAO/FPCD-82-22, 83-20596
GAO/FPCD-83-5, 83-20597
GAO/FPCD-83-10, 83-20598
GAO/GGD-83-14, 83-20599
GAO/GGD-83-18, 83-20600
GAO/GGD-83-24, 83-20601
GAO/GGD-83-38, 83-20602
GAO/HRD-83-6, 83-20603
GAO/HRD-83-26, 83-20604
GAO/HRD-83-32, 83-20605
GAO/MASAD-83-11, 83-20606
GAO/RCED-83-2, 83-20609
GAO/RCED-83-8, 83-20610
GAO/RCED-83-13, 83-20611
GAO/RCED-83-21, 83-20612
GAO/RCED-83-50, 83-20613
GAO/RCED-83-98, 83-20614
GAO/RCED-83-117, 83-20615
GC 77(P)-2, 83-20071
General technical report INT ; 138, 83-20034
General technical report NC ; 78, 83-20035
Geological Survey bulletin ; 1529-B, 83-20744
Geological Survey circular ; 869, 83-20745
Geological Survey circular ; 872, 83-20746
Geological Survey circular ; 886, 83-20747
Geological Survey circular ; 891, 83-20748
Geological Survey professional paper ; 1213, 83-20749
Geological Survey professional paper ; 1239, 83-20750
Geological Survey professional paper ; 1247, 83-20751
Guidelines for motor vehicle administrators, 83-21122

H

H.A.S.C. No. 97-6, 83-21418
H.A.S.C. No. 98-3, 83-21419
HC 80-1-A 55, 83-20104
HC 80-1-A 56, 83-20105
HC 80-1-A 57 A, 83-20106
HC 80-1-A 57 B, 83-20107
HE 014187, 83-20417
HE 014491, 83-20438
Health care financing program statistics, 83-20720
House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-16., 83-21170
House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-1., 83-21167
House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-11., 83-21168
House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-14., 83-21169
House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-19., 83-21171
House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-23., 83-21172
House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-47., 83-21173
House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-63., 83-21174
House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-71., 83-21175
House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-74., 83-21176
House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-75., 83-21177
House document (United States. Congress (98th, 1st session : 1983). House) ; no. 98-76., 83-21178
HSR-40/1-83 (1 M), 83-21105
HUD-NVACP-450(2), 83-20728
HUD-PDR-214-2, 83-20730
HUD-PDR-419, 83-20723
HUD-PDR-420, 83-20727
HUD-PDR-538, 83-20729
HUD-PDR-580, 83-20732
HUD-PDR-639, 83-20736
HUD-PDR-714, 83-20721
HUD-PDR-722, 83-20722
HUD-PDR-731, 83-20731
HUD USER bibliography series, 83-20736
HUD utilities demonstration series ; v. 18, 83-20136
HUD-398-H(3), 83-20735
HUD-498-2-CPD(2), 83-20726

I

ICN 403750, 83-20717, 83-20718
Index-catalogue of medical and veterinary zoology. Special publication ; no. 5, 83-20062
Information bulletin (United States. Veterans Administration) ; IB-05-81-4., 83-21127
Information circular (United States. Bureau of Mines) ; 8831., 83-20840
Information circular (United States. Bureau of Mines) ; 8917., 83-20841
Information circular (United States. Bureau of Mines) ; 8918., 83-20842
Information circular (United States. Bureau of Mines) ; 8919., 83-20843
Informational report (United States. Mine Safety and Health Administration) ; IR 1139., 83-20958
Informational report (United States. Mine Safety and Health Administration) ; IR 1140., 83-20959
International finance discussion papers ; 209, 83-20592
International marketing information series, 83-20192, 83-20194, 83-20195, 83-20196, 83-20197, 83-20198, 83-20199, 83-20200, 83-20202, 83-20203
IR 010014, 83-20514
IRE report ; no. 4, 83-20460
IRLG publication, 83-21395
IWR 82-H-8, 83-20302

J

JPL publication ; 82-108, 83-20966
JRB 2-816-03-423-00, 83-20229

L

LA-9376-PR, 83-21326
LA-9459-MS, 83-21341
LA-9478-MS, 83-21343
LA-9499-MS, 83-21351
LA-9553-MS, 83-21365
LA-9556-PR, 83-21337
LA-9563-MS, 83-21377
LBL-13341, 83-21353
LCCN 81-600165, 83-20180
Literature search ; no. 83-2, 83-20684
Literature search ; no. 83-3, 83-20685
LMSC D 812950, 83-21339

M

M 79 (AS) 4.4 Prel., 83-20067
Major issues in juvenile justice information and training, 83-20930, 83-20931, 83-20932
Maktaba Afrikana series,, 83-20963
Management series (United States. National Park Service)., 83-20877
MEA-2011, 83-21390
Memorandum (Centers for Disease Control (U.S.))., 83-20706, 83-20707
Mineral commodity profiles, 83-20844, 83-20845
Mineral commodity profiles ; MCP-8, 83-20846
Mineral industry surveys, 83-20847, 83-20848
Mineral issues, 83-20849
Miscellaneous paper (U.S. Army Engineer Waterways Experiment Station) ; GL-82-4, 83-20306
Miscellaneous report (Coastal Engineering Research Center (U.S.)) ; no. MR 81-2., 83-20308
MtAn 1-2-1 (83), 83-20055

N

NA-FB/M-7, 83-20039
NAEP-11-SW-47, 83-20425
NASA conference publication ; 2250, 83-20990
NASA conference publication ; 2253, 83-20991
NASA conference publication ; 2256, 83-20992
NASA conference publication ; 2257, 83-20993
NASA contractor report ; 3566, 83-20977
NASA contractor report ; 3576, 83-20978
NASA contractor report ; 3602, 83-20979
NASA contractor report ; 3632, 83-20980
NASA contractor report ; 3634, 83-20981
NASA contractor report ; 3656, 83-20982
NASA contractor report ; 3657, 83-20983
NASA contractor report ; 3664, 83-20984
NASA contractor report ; 3666, 83-20985
NASA contractor report ; 3678, 83-20986
NASA SP ; 7046(01)-7046(02), 83-20976
NASA technical memorandum ; 83246, 83-20967
NASA technical memorandum ; 84496, 83-20968
NASA technical memorandum ; 84513, 83-20969
NASA technical memorandum ; 84557, 83-20970
NASA technical memorandum ; 84581, 83-20971
NASA technical memorandum ; 84584, 83-20972
NASA technical memorandum; 84590, 83-20973
NASA technical memorandum ; 84607, 83-20974
NASA technical memorandum ; 85629, 83-20975
NASA technical paper ; 1851, 83-20994
NASA technical paper ; 2052, 83-20995
NASA technical paper ; 2053, 83-20996
NASA technical paper ; 2081, 83-20997
NASA technical paper ; 2086, 83-20998
NASA technical paper ; 2088, 83-20999
NASA technical paper ; 2100, 83-21000
NASA technical paper ; 2102, 83-21001
NASA technical paper ; 2107, 83-21002
NASA technical paper ; 2125, 83-21003
NASA technical paper ; 2144, 83-21004
National hydroelectric power resources study ; v. 8, 83-20302
National security affairs issue paper ; 83-1., 83-20223
National security affairs issue paper security ; 83-1, 83-20223
National security management ; unit 1, 83-20224
NAVEDTRA 062-05-45-82, 83-20338
NAVEDTRA 500-01-67-80, 83-20332
NAVEDTRA 10167-C, 83-20337
NAVEDTRA 10302-D 1, 83-20333
NAVEDTRA 10310-C, 83-20334
NAVEDTRA 10311-C 1, 83-20335
NAVEDTRA 10543-E, 83-20336
NAVSO P-2457 (Rev. 3-83), 83-20327
NBS building science series ; 150, 83-20118
NBS building science series ; 154, 83-20119
NBS-GCR ; 82-404, 83-20126
NBS-GCR ; 82-408, 83-20127
NBS special publication ; 305/suppl.14, 83-20115
NBS special publication ; 647-1, 647-2., 83-20116
NBS special publication ; 651, 83-20117
NBS technical note ; 1062, 83-20120
NBS technical note ; 1113-3, 83-20121
NBS technical note ; 1175, 83-20122
NBS technical note ; 1177, 83-20123
NBSIR ; 81-2287, 83-20128
NBSIR ; 81-2378, 83-20129
NBSIR ; 81-2443, 83-20130
NBSIR ; 81-2453, 83-20131
NBSIR ; 82-1675, 83-20132
NBSIR ; 82-2457, 83-20133
NBSIR ; 82-2469, 83-20134
NBSIR ; 82-2477, 83-20135
NBSIR ; 82-2483, 83-20136
NBSIR ; 82-2487, 83-20137
NBSIR ; 82-2491, 83-20138
NBSIR ; 82-2510, 83-20139
NBSIR ; 82-2532, 83-20140
NBSIR ; 82-2535, 83-20141
NBSIR ; 82-2563 (FDA), 83-20142
NBSIR ; 82-2564, 83-20143
NBSIR ; 82-2581, 83-20144
NBSIR ; 82-2585 (DOE), 83-20145
NBSIR ; 82-2588, 83-20146
NBSIR ; 82-2590, 83-20147
NBSIR ; 82-2591, 83-20148
NBSIR ; 82-2594, 83-20149
NBSIR ; 82-2619, 83-20150
NBSIR ; 82-2622, 83-20151
NCES 81-206, 83-20386
NCES 81-255, 83-20451
NCHS advancedata ; no. 87, 83-20688
NCHS advancedata ; no. 89, 83-20689
NCHSR national health care expenditures study ; data preview 15, 83-20691
NCI/ICRDB/OB-82/20, 83-20674
NCI/ICRDB/OB-83-03, 83-20675
NCI/ICRDB/OK-83-01, 83-20676
NCI/ICRDB/OT-83/04, 83-20677
NCJ-80821-22, 83-20930
NCJ-80824 - 80828, 83-20932
NF 81-10007, 83-21053
NGB pamphlet ; 37-100, 83-20227
NGB pamphlet ; 37-104-3, 83-20228
NIE-G-78-0043, 83-20392
No. 10-W-50, 83-20419
No.11-EA-46, 83-20423
No. 171 (United States. Congress. House. Committee on Science and Technology), 83-21508
No. 172 (United States. Congress. House. Committee on Science and Technology), 83-21509
NOAA—S/T 82-104, 83-20153
NOAA—S/T 82-154, 83-20181
NOAA—S/T 82-187, 83-20179
NOAA—S/T 82-255, 83-20162
NOAA data report OMPA ; 11, 83-20178
NOAA Eastern Region computer programs and problems NWS ERCP ; no. 8, 83-20176
NOAA technical memorandum ERL ARL ; 107, 83-20157
NOAA technical memorandum ERL OWRM ; 10, 83-20158
NOAA technical memorandum ERL OWRM ; 17, 83-20159
NOAA technical memorandum ERL RFC ; 9, 83-20160
NOAA technical memorandum ERL SEL ; 64, 83-20161
NOAA technical memorandum NESS ; 119, 83-20162
NOAA technical memorandum NMFS F/AKR ; 2, 83-20163
NOAA technical memorandum NMFS-F/NEC ; 11, 83-20164
NOAA technical memorandum NMFS-F/NEC ; 16, 83-20165
NOAA technical memorandum NMFS F/NWC ; 18, 83-20166
NOAA technical memorandum NMFS F/NWC ; 31, 83-20167
NOAA technical memorandum NMFS F/NWC ; 33, 83-20168

NOAA technical memorandum NMFS SEFC ; 46, 83-20169
NOAA technical memorandum NMFS SEFC ; 71, 83-20170
NOAA technical memorandum NMFS SEFC ; 93, 83-20171
NOAA technical memorandum NMFS SWFC ; 21, 83-20172
NOAA technical memorandum NWS AR ; 31, 83-20173
NOAA technical memorandum NWS NSSFC ; 5, 83-20174
NOAA technical memorandum OMPA ; 24, 83-20175
NOAA technical report NMFS SSRF ; 758, 83-20154
NOAA technical report NMFS SSRF ; 762, 83-20155
NOAA technical report NOS. NGS ; 26., 83-20156
NOAA technical report NOS ; 97., 83-20156
NPS-12, 83-20855
NPS-40, 83-20854
NRL memorandum report ; 4934, 83-20346
NRL report ; 8607, 83-20344
NRL report ; 8628, 83-20345
NSF/RA-780002, 83-21012
NSF/RA-790082, 83-21013
NSF 80-86, 83-21007
NSF 80-307, 83-21019
NSF 81-34, 83-21008
NSF 81-49, 83-21005
NSF 81-83, 83-21006
NSF 81-324, 83-21020
NSF 81-329, 83-21021
NSF 82-32, 83-21011
NSF 82-315, 83-21009
NSF 82-329, 83-21023
NSF 83-307, 83-21022
NSRDS-NBS ; 3, 83-20124
NSSDC/WDC-A-R&S 80-06, 83-20987
NSSDC/WDC-A-R&S 81-10, 83-20988
NSSDC WDC-A-R&S 81-11, 83-20989
NTIA contractor reports ; NTIA-CR-82-20., 83-20189
NTIA contractor reports ; NTIA-CR-83-21., 83-20190
NTIA report ; 82-109, 83-20186
NTIA report ; 82-110, 83-20187
NTIA report ; 82-112, 83-20188
NTP-81-57, 83-20670
NTP-81-83, 83-20671
NTP-81-140, 83-20672
NTSB-AAR-82-15, 83-21097
NTSB-AAR-82-16, 83-21098
NTSB-MAR-83-2, 83-21100
NTSB-PAR-83-1, 83-21101
NTSB/RAR-83/02, 83-21099
NUREG/BR 0049, 83-21391
NUREG/BR-0067, 83-21392
NUREG/CR-0915, 83-21303
NUREG/CR-1030, 83-21304
NUREG/CR-1369, 83-21305
NUREG/CR-1391, 83-21306
NUREG/CR-1582, 83-21307
NUREG/CR-1621, 83-21308
NUREG/CR-1885, 83-21309
NUREG/CR-1894, 83-21310
NUREG/CR-2098, 83-21311
NUREG/CR-2268, 83-21312
NUREG/CR-2288, 83-21313
NUREG/CR-2318, 83-21314
NUREG/CR-2350, 83-21315
NUREG/CR-2425, 83-21316
NUREG/CR-2482, 83-21317
NUREG/CR-2528, 83-21318
NUREG/CR-2560, 83-21319
NUREG/CR-2588, 83-21320
NUREG/CR-2641, 83-21321
NUREG/CR-2703, 83-21322
NUREG/CR-2708, 83-21323
NUREG/CR-2711, 83-21324
NUREG/CR-2716, v.3, 83-21325
NUREG/CR-2735, 83-21326
NUREG/CR-2744, 83-21327
NUREG/CR-2755, 83-21328
NUREG/CR-2758, 83-21329
NUREG/CR-2760, 83-21330
NUREG/CR-2770, 83-21331
NUREG/CR-2771, 83-21332
NUREG/CR-2774, v.4, 83-21333
NUREG/CR-2782, 83-21334
NUREG/CR-2800, 83-21335
NUREG/CR-2809, v.2, 83-21336
NUREG/CR-2814, v.2, 83-21337
NUREG/CR-2819, 83-21338
NUREG/CR-2836, 83-21339
NUREG/CR-2840, 83-21340
NUREG/CR-2847, 83-21341
NUREG/CR-2854, 83-21342
NUREG/CR-2866, 83-21343
NUREG/CR-2872, 83-21344
NUREG/CR-2874, v.2, 83-21345
NUREG/CR-2878, 83-21346
NUREG/CR-2879, 83-21347
NUREG/CR-2886, 83-21348
NUREG/CR-2900, 83-21349
NUREG/CR-2901, 83-21350
NUREG/CR-2902, 83-21351
NUREG/CR-2903, 83-21352
NUREG/CR-2910, 83-21353
NUREG/CR 2914, 83-21354
NUREG/CR-2934, 83-21355
NUREG/CR-2939, 83-21356
NUREG/CR-2959, 83-21357
NUREG/CR-2968, 83-21358
NUREG/CR-2972, 83-21359
NUREG/CR-2975, 83-21360
NUREG/CR-2993, 83-21361
NUREG/CR-3001, 83-21362
NUREG/CR-3020, 83-21363
NUREG/CR-3028, 83-21364
NUREG/CR-3031, 83-21365
NUREG/CR-3045, 83-21366
NUREG/CR-3066, 83-21367
NUREG/CR-3069, 83-21368
NUREG/CR-3076, 83-21369
NUREG/CR-3082, 83-21370
NUREG/CR-3084, 83-21371
NUREG/CR-3085/1 of 4, 83-21372
NUREG/CR-3086, 83-21373
NUREG/CR-3091, 83-21374
NUREG/CR-3092, 83-21375
NUREG/CR-3108, 83-21377
NUREG/CR-3109, 83-21378
NUREG/CR-3115, 83-21379
NUREG/CR-3117, 83-21380
NUREG/CR-3120, 83-21381
NUREG/CR-3124, 83-21382
NUREG/CR-3140, 83-21383
NUREG/CR-3144, 83-21384
NUREG/CR-3145, 83-21385
NUREG/CR-3149, 83-21386
NUREG/CR-3177, 83-21387
NUREG/CR-3206, 83-21388
NUREG/CR-3211, 83-21389
NUREG/CR-3229, 83-21390
NUREG-0383, 83-21276, 83-21277, 83-21278
NUREG-0395, 83-21279
NUREG-0422, 83-21280
NUREG-0525, 83-21281
NUREG-0584, rev. 3, 83-21282
NUREG-0696, 83-21302
NUREG-0713, v.3, 83-21283
NUREG-0728, 83-21284
NUREG-0786, 83-21285
NUREG-0797, 83-21286
NUREG-0823, 83-21287
NUREG-0824, 83-21288
NUREG-0827, 83-21289
NUREG-0851, 83-21290
NUREG-0907, 83-21291
NUREG-0947, 83-21292
NUREG-0949, 83-21293
NUREG-0954, 83-21294
NUREG-0962, 83-21295
NUREG-0964, 83-21296
NUREG-0965, 83-21297
NUREG-0966, 83-21298
NUREG-0975, v.1, 83-21299
NUREG-0977, 83-21300
NUREG-0979, 83-21301
NUREG-0998, 83-21275
NWC-EES-72-042, 83-21274

O

OASMB-5, 83-20653
Occasional paper (Michigan State University. Institute for Research on Teaching) ; no. 42., 83-20407
Occasional paper (Michigan State University. Institute for Research on Teaching) ; no. 43., 83-20455

OISS-83-1, 83-20607
OISS-83-2, 83-20608
Oncology overview, 83-20674, 83-20675, 83-20676, 83-20677
ONWI-266, 83-20360
ONWI-284, 83-20361
ONWI-290, 83-20362
ONWI-334, 83-20355
ONWI-410, 83-20363
ONWI-422, 83-20364
ONWI-424, 83-20365
ONWI-427, 83-20366
ONWI-430, 83-20367
ONWI-432, 83-20368
ONWI-437, 83-20369
Open-file report (Geological Survey (U.S.)) ; 79-113., 83-20759
Open-file report (Geological Survey (U.S.)) ; 79-115., 83-20760
Open-file report (Geological Survey (U.S.)) ; 79-607., 83-20761
Open-file report (Geological Survey (U.S.)) ; 79-620., 83-20762
Open-file report (Geological Survey (U.S.)) ; 79-1001., 83-20763
Open-file report (Geological Survey (U.S.)) ; 79-1120., 83-20764
Open-file report (Geological Survey (U.S.)) ; 80-116., 83-20765
Open-file report (Geological Survey (U.S.)) ; 80-1104., 83-20766
Open-file report (Geological Survey (U.S.)) ; 80-1154., 83-20767
Open-file report (Geological Survey (U.S.)) ; 80-1295., 83-20768
Open-file report (Geological Survey (U.S.)) ; 80-2021., 83-20769
Open-file report (Geological Survey (U.S.)) ; 81-443., 83-20771
Open-file report (Geological Survey (U.S.)) ; 81-698., 83-20796
Open-file report (Geological Survey (U.S.)) ; 81-728-B., 83-20772
Open-file report (Geological Survey (U.S.)) ; 81-1163., 83-20773
Open-file report (Geological Survey (U.S.)) ; 81-1315., 83-20774
Open-file report (Geological Survey (U.S.)) ; 81-1317., 83-20775
Open-file report (Geological Survey (U.S.)) ; 82-54., 83-20776
Open-file report (Geological Survey (U.S.)) ; 82-192., 83-20777
Open-file report (Geological Survey (U.S.)) ; 82-194., 83-20778
Open-file report (Geological Survey (U.S.)) ; 82-222., 83-20779
Open-file report (Geological Survey (U.S.)) ; 82-328., 83-20780
Open-file report (Geological Survey (U.S.)) ; 82-388., 83-20781
Open-file report (Geological Survey (U.S.)) ; 82-515., 83-20782
Open-file report (Geological Survey (U.S.)) ; 82-531., 83-20783
Open-file report (Geological Survey (U.S.)) ; 82-552., 83-20784
Open-file report (Geological Survey (U.S.)) ; 82-559., 83-20785
Open-file report (Geological Survey (U.S.)) ; 82-563., 83-20786
Open-file report (Geological Survey (U.S.)) ; 82-578., 83-20787
Open-file report (Geological Survey (U.S.)) ; 82-592., 83-20788
Open-file report (Geological Survey (U.S.)) ; 82-593., 83-20789
Open-file report (Geological Survey (U.S.)) ; 82-610., 83-20790
Open-file report (Geological Survey (U.S.)) ; 82-612., 83-20791
Open-file report (Geological Survey (U.S.)) ; 82-651., 83-20792
Open-file report (Geological Survey (U.S.)) ; 82-653., 83-20793
Open-file report (Geological Survey (U.S.)) ; 82-669., 83-20794
Open-file report (Geological Survey (U.S.)) ; 82-682., 83-20752
Open-file report (Geological Survey (U.S.)) ; 82-687., 83-20795
Open-file report (Geological Survey (U.S.)) ; 82-707., 83-20797
Open-file report (Geological Survey (U.S.)) ; 82-719., 83-20798
Open-file report (Geological Survey (U.S.)) ; 82-735., 83-20799
Open-file report (Geological Survey (U.S.)) ; 82-750., 83-20800
Open-file report (Geological Survey (U.S.)) ; 82-755., 83-20801
Open-file report (Geological Survey (U.S.)) ; 82-778., 83-20802
Open-file report (Geological Survey (U.S.)) ; 82-837., 83-20803
Open-file report (Geological Survey (U.S.)) ; 82-856., 83-20804
Open-file report (Geological Survey (U.S.)) ; 82-894., 83-20805
Open-file report (Geological Survey (U.S.)) ; 82-925., 83-20806
Open-file report (Geological Survey (U.S.)) ; 82-945., 83-20807
Open-file report (Geological Survey (U.S.)) ; 82-946., 83-20808
Open-file report (Geological Survey (U.S.)) ; 82-950., 83-20809
Open-file report (Geological Survey (U.S.)) ; 82-970., 83-20810
Open-file report (Geological Survey (U.S.)) ; 82-978., 83-20811
Open-file report (Geological Survey (U.S.)) ; 82-979., 83-20812
Open-file report (Geological Survey (U.S.)) ; 82-1015., 83-20813
Open-file report (Geological Survey (U.S.)) ; 82-1016., 83-20814
Open-file report (Geological Survey (U.S.)) ; 82-1019., 83-20815
Open-file report (Geological Survey (U.S.)) ; 82-1066., 83-20816
OPM doc. ; 139-88-2., 83-21026
OPRD-82-1, 83-21025
ORNL/CSD/TM-201, 83-21379
ORNL/NUREG/NSIC-163, 83-21303
ORNL/TM-8271, 83-21321
ORNL/TM-8397/V2, 83-21336
ORNL/TM-8443/V2, 83-21345
ORNL/TM-8465, 83-21348
ORNL/TM-8599, 83-21375
ORNL-5876, 83-21349
OSHA 2207, 83-20955
OTA background papers, 83-21397
OTA-BP-F-19, 83-21397
OTA-E-198, 83-21396
Overseas business reports ; OBR 82-22, 83-20202
Overseas business reports ; OBR 83-01, 83-20203

P

P 7641.81, 83-20215
P-8020-300-81, 83-21263
Pamphlet CA ; 550, 83-20957
Pamphlet SM, 83-21027
Pamphlet (United States. Office of Personnel Management) ; SM 70-79 B., 83-21027
PAW 07 MO 183, 83-20833
PAW 09.7 MO 183, 83-20834
PAW 026 MO 183, 83-20832
PB 82-910415, 83-21097
PB 82-910416, 83-21098
PB 83-916302, 83-21099
PB 83-916402, 83-21100
PB 83-916501, 83-21101
PB 107 A, 83-20833
PB 114 A, 83-20834
PB 116 A, 83-20832
PB 187246, 83-21393
PB 187247, 83-21393
PB 194419, 83-21394
PB 1421082, 83-20895
PC 80-S 1-8, 83-20101
PC 80-S 1-9, 83-20102
PC 80-1-B 53, 83-20097
PC 80-1-B 54, 83-20098
PC 80-1-B 55, 83-20099
PC 80-1-B 56, 83-20100
PHS fact sheet, 83-20661
PNL-3117, 83-21304
PNL-4111, 83-21316
PNL-4166, 83-21318
PNL-4268, 83-21323
PNL-4275-3, 83-21325
PNL-4290, 83-21352
PNL-4297, 83-21335
PNL-4342, 83-21362
PNL-4377, 83-21344
PNL-4605, 83-21382
PNL-4627, 83-21386

Port series (United States. Army. Corps of Engineers) ; no. 10., 83-20304
Program aid (United States. Dept. of Agriculture) ; no. 804., 83-20012
Program announcement (National Science Foundation (U.S.). Division of Information Science and Technology)., 83-21008
Program announcement (National Science Foundation (U.S.). Division of International Programs), 83-21005
Program report (Institute for Research on Educational Finance and Governance (U.S.)) ; no. 81-B 10., 83-20448
Project paper (Wisconsin Research and Development Center for Individualized Schooling) ; 81-2., 83-20404
Project paper (Wisconsin Research and Development Center for Individualized Schooling) ; 81-3., 83-20405
Project report (Institute for Research on Educational Finance and Governance (U.S.)) ; no. 81-A 7., 83-20431
Project report (Institute for Research on Educational Finance and Governance (U.S.)) ; no. 81-A 13., 83-20449
Project report (Institute for Research on Educational Finance and Governance (U.S.)) ; no. 81-A4., 83-20436
Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (109) B-G., 83-20219
Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (111) B-F., 83-20218
Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 224 (115) C-F., 83-20220
Pub. (United States. Defense Mapping Agency. Hydrographic/Topographic Center) ; 606., 83-20221
Public Law 98-39, 83-20650
Public Law 98-42, 83-20651
Public Law 98-43, 83-20652
Publication (United States. Internal Revenue Service) ; 508., 83-21088
Publication (United States. Internal Revenue Service) ; 509., 83-21089
Publication (United States. Internal Revenue Service) ; 525., 83-21090
Publication (United States. Internal Revenue Service) ; 533., 83-21091
Publication (United States. Internal Revenue Service) ; 535., 83-21092
Publication (United States. Internal Revenue Service) ; 536., 83-21093
Publication (United States. Internal Revenue Service) ; 550., 83-21094
Publication (United States. Internal Revenue Service) ; 552., 83-21095
Publication (United States. Internal Revenue Service) ; 1101., 83-21086
Publication (United States. Internal Revenue Service) ; 1132., 83-21084, 83-21085
Publication (United States. Internal Revenue Service) ; 1137., 83-21087
Publication (United States. Internal Revenue Service) ; 1140 (Rev. 4-83), 83-21083
Publication (United States. Internal Revenue Service) ; 1219 (6-83), 83-21082

R

RC 013109, 83-20486
RC 013246, 83-20515
Reading education report ; no. 20, 83-20391
Reading education report ; no. 27, 83-20430
Reading education report ; no. 31, 83-20446
REC-ERC-82-2, 83-20835
Regional report (United States. Bureau of Labor Statistics. New England Regional Office) ; no. 83-2., 83-20952
Report (Johns Hopkins University. Center for Social Organization of Schools) ; no. 296., 83-20408
Report (National Assessment of Educational Progress (Project)) ; no. 10-MU-01., 83-20466
Report (National Assessment of Educational Progress (Project)) ; no. 11-R-02., 83-20527
Report (National Assessment of Educational Progress (Project)) ; no. 11-RL-40., 83-20468
Report (National Assessment of Educational Progress (Project)) ; no. 13-MA-10., 83-20487
Report (Naval Submarine Medical Research Laboratory) ; no. 829., 83-20328
Report (Naval Submarine Medical Research Laboratory) ; no. 989., 83-20329
Report (Naval Submarine Medical Research Laboratory) ; no. 991., 83-20330
Report (Naval Submarine Medical Research Laboratory) ; no. 992., 83-20331
Report no. DOT-UT-90039-81-1, 83-21120
Report no. FHWA/RD-82/078, 83-21103
Report no. FHWA/RD-82/079, 83-21103
Report no. FHWA/RD-82/080, 83-21103
Report no. FHWA-TS-82-212, 83-21104
Report no. FHWA-TS-82-218, 83-21105
Report no. UMTA-MA-06-0081-81-1, 83-21121
Report of investigations (United States. Bureau of Mines) ; 8755., 83-20836
Report of investigations (United States. Bureau of Mines) ; 8763., 83-20837
Report of investigations (United States. Bureau of Mines) ; 8766., 83-20838
Report (United States. Bureau of Land Management) ; 17-77., 83-20897, 83-20898
Report (United States. Bureau of Land Management) ; 19-78., 83-20899, 83-20900
Research action brief ; no. 17, 83-20447
Research action brief ; no. 19, 83-20459
Research & development series ; no. 207., 83-20388
Research & development series ; no. 210, 83-20389
Research and statistics note (United States. Social Security Administration. Office of Research and Statistics) ; note no. 6., 83-20658
Research monograph (National Institute on Alcohol Abuse and Alcoholism (U.S.)) ; no. 11., 83-20715
Research note NC ; 287, 83-20030
Research paper INT ; 304, 83-20023
Research paper INT ; 307, 83-20024
Research paper INT ; 309, 83-20025
Research paper NE ; 516, 83-20026
Research paper NE ; 527, 83-20027
Research paper PNW ; 303, 83-20028
Research paper SO ; 182, 83-20029
Research report (Air University (U.S.)) ; no. AU-ARI-82-1., 83-20350
Research report (National Cancer Institute (U.S.)), 83-20673
Research report (University of Minnesota. Institute for Research on Learning Disabilities) ; no. 55., 83-20490
Research series (Michigan State University. Institute for Research on Teaching) ; no. 89., 83-20406
Research series (Michigan State University. Institute for Research on Teaching) ; no. 94., 83-20443
Research series (Michigan State University. Institute for Research on Teaching) ; no. 102., 83-20442
Research series (Michigan State University. Institute for Research on Teaching) ; no. 109., 83-20510
Resource bulletin NC ; 61, 83-20032
Resource publication (U.S. Fish and Wildlife Service) ; 149., 83-20888
Resources in bilingual education, 83-20401
RF 6-61510-2, 83-20885
RF 13552-1 C, 83-20882
RF-41530-10, 83-20886
RH-82-4-RA 4, 83-21399
RTI report RTI/1926/01-01 F, 83-20444
RTI/0884/77-15 F, 83-20451
RTI/ 1967/00-02 F, 83-20425
RTI/1973/00-03 F, 83-20424
A Rural Network monograph, 83-20486

S

SAND 80-0822, 83-21306
SAND 80-7054, Rev. 1, 83-21305
SAND 81-1978, 83-21315
SAND 82-0410, 83-21320
SAND 82-0624, 83-21329
SAND 82-1693, 83-21350
SAND 82-2738/2, 83-21368

SAND 82-2929, 83-21355
SAND 82-2985, 83-21383
SAND 82-7057, 83-21327
SAND 82-7063, 83-21330
SAND 82-7212/1 of 4, 83-21372
Science resources studies highlights, 83-21022, 83-21023
SE 80-80, 83-21016
SE 81-1, 83-21014
SE 81-26, 83-21017
SE 81-33, 83-21015
SE 81-36, 83-21018
SE 035178, 83-20404
SE 035179, 83-20405
Ser. 98-5 (United States. Congress. House. Committee on Veterans' Affairs), 83-21529
Serial F (United States. Congress. House. Committee on Science and Technology), 83-21510
Serial J (United States. Congress. House. Committee on Science and Technology), 83-21511
Serial No. J-97-62 (United States. Congress. Senate. Committee on the Judiciary), 83-21495
Serial no. J-97-126 (United States. Congress. Senate. Committee on the Judiciary), 83-21496
Serial No. J-97-140 (United States. Congress. Senate. Committee on the Judiciary), 83-21497
Serial No. J-97-143 (United States. Congress. Senate. Committee on the Judiciary), 83-21498
Serial No. J-97-147 (United States. Congress. Senate. Committee on the Judiciary), 83-21499
Serial No. TF 2-1 (United States. Congress. House. Committee on the Budget), 83-21435
Serial no. TF 4-1 (United States. Congress. House. Committee on the Budget), 83-21436
Serial No. TF 8-2 (United States. Congress. House. Committee on the Budget), 83-21437
Serial no. TF 8-4 (United States. Congress. House. Committee on the Budget), 83-21434
Serial No. 1 (United States. Congress. House. Committee on the Judiciary), 83-21494
Serial No. 84 (United States. Congress. House. Committee on the Judiciary), 83-21485
Serial No. 89 (United States. Congress. House. Committee on the Judiciary), 83-21486
Serial No. 92 (United States. Congress. House. Committee on the Judiciary), 83-21487
Serial No. 94 (United States. Congress. House. Committee on the Judiciary), 83-21488
Serial No. 95 (United States. Congress. House. Committee on the Judiciary), 83-21489
Serial No. 97-45 (United States. Congress. House. Committee on Banking, Finance, and Urban Affairs), 83-21421
Serial No. 97-193 (United States. Congress. House. Committee on Energy and Commerce), 83-21457
Serial no. 98-1 (United States. Congress. House. Committee on Banking, Finance, and Urban Affairs), 83-21422
Serial No. 98-2 (United States. Congress. House. Committee on the Budget), 83-21438
Serial No. 98-2 (United States. Congress. House. Committee on Veterans' Affairs), 83-21527
Serial No. 98-3 (United States. Congress. House. Committee on Banking, Finance, and Urban Affairs), 83-21423
Serial No. 98-3 (United States. Congress. House. Committee on Energy and Commerce), 83-21458
Serial No. 98-3 (United States. Congress. House. Committee on the Budget), 83-21439
Serial no. 98-4 (United States. Congress. House. Committee on Interior and Insular Affairs), 83-21483
Serial no. 98-4 (United States. Congress. House. Committee on Veterans' Affairs), 83-21528
Serial no. 98-5 (United States. Congress. House. Committee on Banking, Finance, and Urban Affairs), 83-21424
Serial no. 98-5 (United States. Congress. House. Committee on the Budget), 83-21440
Serial No. 98-7 (United States. Congress. Senate. Committee on Commerce, Science, and Transportation), 83-21441
Serial no. 98-10 (United States. Congress. House. Committee on Energy and Commerce), 83-21459
Serial no. 98-10 (United States. Congress. House. Committee on Interior and Insular Affairs), 83-21484
Serial No. 98-12 (United States. Congress. Senate. Committee on Commerce, Science, and Transportation), 83-21442
Serial no. 98-13 (United States. Congress. Senate. Committee on Veterans' Affairs), 83-21530
Serial No. 98-16 (United States. Congress. Senate. Committee on Commerce, Science, and Transportation), 83-21443
Serial No. 98-17 (United States. Congress. Senate. Committee on Commerce, Science, and Transportation), 83-21446
Serial No. 98-19 (United States. Congress Senate. Committee on Commerce, Science, and Transportation), 83-21444
Serial no. 98-21 (United States. Congress. Senate. Committee on Commerce, Science, and Transportation), 83-21447
Serial no. 111 (United States. Congress. House. Committee on the Judiciary), 83-21490
Serial no. 126 (United States. Congress. House. Committee on the Judiciary), 83-21491
Serial no. 134 (United States. Congress. House. Committee on the Judiciary), 83-21492
Serial no. 136 (United States. Congress. House. Committee on the Judiciary), 83-21493
Serial 98-1 (United States. Congress. House. Committee on Ways and Means), 83-21531
Serial 98-2 (United States. Congress. House. Committee on Ways and Means), 83-21532
Serial 98-3 (United States. Congress. House. Committee on Ways and Means), 83-21533
SP 018674, 83-20407
SP 018903, 83-20443
SP 019149, 83-20455
Special labor force report, 83-20940, 83-20941
Special report (National Science Foundation (U.S.)), 83-21009
Special scientific report—wildlife ; no. 248, 83-20883
Sponsored reports series, 83-20451
SRC-TR 80-544-A, 83-20392
SRC-TR 80-544-B, 83-20392
SSA.rf:210-2, 83-20656
Staff studies ; 120, 83-20591
Staff working paper, 83-21537
Statistical bulletin (United States. Dept. of Agriculture) ; no. 694., 83-20011
Studies of small business finance, 83-21271
Surveys of science resources series, 83-21019, 83-21020, 83-21021
SW-846, 83-20531
SW-870, 83-20532
SwRI Project 17-5023, v.3, 83-21309

T

Technical report (Bolt, Beranek, and Newman, inc.) ; no. 3., 83-20420
Technical report (Construction Engineering Research Laboratory) ; N-135., 83-20313
Technical report (Construction Engineering Research Laboratory) ; N-138., 83-20314
Technical report (Construction Engineering Research Laboratory) ; P-132., 83-20315
Technical report (Construction Engineering Research Laboratory) ; P-135., 83-20316
Technical report series (National Toxicology Program (U.S.)) ; no. 238., 83-20670

Technical report series (National Toxicology Program (U.S.)) ; no. 242., 83-20671
Technical report series (National Toxicology Program (U.S.)) ; no. 247., 83-20672
Technical report (U.S. Army Engineer Waterways Experiment Station) ; HL-82-19., 83-20305
Technical report (U.S. Army Research Institute for the Behavioral & Social Sciences) ; 78-A 1., 83-20295
Technical report (United States. Army. Corps of Engineers. North Pacific Division. Hydraulic Laboratory) ; no. 164-1., 83-20312
Technical report (University of Illinois at Urbana-Champaign. Center for the Study of Reading) ; no. 222., 83-20512
Technical report (Wisconsin Research and Development Center for Individualized Schooling) ; no. 573., 83-20390
Technical report (Wisconsin Research and Development Center for Individualized Schooling) ; no. 575., 83-20470
Theoretical paper (Wisconsin Center for Education Research) ; no. 94., 83-20492
TM 810457, 83-20419
TM 810487, 83-20409
TM 810605, 83-20425
TM 810864, 83-20456
TM 810930, 83-20467
TM 810950, 83-20469
TM 820061, 83-20490
TOB-FL-26, 83-20053
TR 002, 83-20356
Treaties and other international acts series ; 10174, 83-21063
Treaties and other international acts series ; 10207, 83-21064
Treaties and other international acts series ; 10225, 83-21065
Treaties and other international acts series ; 10229, 83-21066
Treaties and other international acts series ; 10235, 83-21067
Treaties and other international acts series ; 10236, 83-21068
Treaties and other international acts series ; 10237, 83-21069
Treaties and other international acts series ; 10238, 83-21070
Treaties and other international acts series ; 10241, 83-21071
Treaties and other international acts series ; 10242, 83-21072
Treaties and other international acts series ; 10245, 83-21073
Treaties and other international acts series ; 10247, 83-21074
Treaties and other international acts series ; 10250, 83-21075
Treaties and other international acts series ; 10251, 83-21076
Treaties and other international acts series ; 10252, 83-21077
Treaties and other international acts series ; 10253, 83-21078
Treaties and other international acts series ; 10254, 83-21079
TS-49, 83-21031
TS-52, 83-21037
TS-55, 83-21036, 83-21038
TVA-OGM/FIN-83/1, 83-21398
TVA/OMS/RHS-82/2, 83-21399
TVA/OP/ERC-81-54, 83-21400

U

U.S. Geological Survey water-data report ; CA-81-1, 83-20754
U.S. Geological Survey water-data report ; CA-81-4, 83-20755
U.S. Geological Survey water-data report ; IN-81-1, 83-20756
U.S. Geological Survey water-data report ; NM-81-1, 83-20757
U.S. Geological Survey water-data report ; WI-81-1, 83-20758
U.S. Naval War College historical monograph series ; no. 5., 83-20339
UCID-18975, 83-21313
UCID-19463, 83-21360
United Staes. Congress (98th, 1st session : 1983). Senate. 98-92., 83-21471
United States. Congress (97th, 2nd session : 1982). House. no. 97-997., 83-21179
United States. Congress (98th, 1st session : 1983). House. no. 98-4., 83-21180
United States. Congress (98th, 1st session : 1983). House. no. 98-7/pt. 1., 83-21181
United States. Congress (98th, 1st session : 1983). House. no. 98-9/pt. 1., 83-21182
United States. Congress (98th, 1st session : 1983). House. no. 98-45/pt. 1., 83-21183
United States. Congress (98th, 1st session : 1983). Senate. no. 98-55., 83-21135
United States. Congress (98th, 1st session : 1983). Senate. no. 98-72., 83-21136
United States. Congress (98th, 1st session : 1983). House. no. 98-78., 83-21184
United States. Congress (98th, 1st session : 1983). Senate. no. 98-79., 83-21137
United States. Congress (98th, 1st session : 1983). House. no. 98-80., 83-21185
United States. Congress (98th, 1st session : 1983). House. no. 98-81., 83-21186
United States. Congress (98th, 1st session : 1983). House. no. 98-84., 83-21187
United States. Congress (98th, 1st session : 1983). Senate. no. 98-85., 83-21138
United States. Congress (98th, 1st session : 1983). Senate. no. 98-87., 83-21139
United States. Congress (98th, 1st session : 1983). Senate. no. 98-88., 83-21140
United States. Congress (98th, 1st session : 1983). Senate. no. 98-89., 83-21141
United States. Congress (98th, 1st session : 1983). Senate. no. 98-91., 83-21142
United States. Congress (98th, 1st session : 1983). Senate. no. 98-94., 83-21143
United States. Congress (98th, 1st session : 1983). Senate. no. 98-95., 83-21454
United States. Congress (98th, 1st session : 1983). Senate. no. 98-98., 83-21144
United States. Congress (98th, 1st session : 1983). House. no. 98-98/pt. 1., 83-21188
United States. Congress (98th, 1st session : 1983). Senate. no. 98-100., 83-21145
United States. Congress (98th, 1st Session : 1983). House. no. 98-101., 83-21189
United States. Congress (98th, 1st session : 1983). House. no. 98-102/pt. 1., 83-21190
United States. Congress (98th, 1st session : 1983). Senate. no. 98-103., 83-21146
United States. Congress (98th, 1st session : 1983). House. no. 98-105., 83-21191
United States. Congress (98th, 1st session : 1983). House. no. 98-108., 83-21192
United States. Congress (98th, 1st session : 1983). Senate. no. 98-109., 83-21147
United States. Congress (98th, 1st session : 1983). House. no. 98-110/pt. 1., 83-21193
United States. Congress (98th, 1st session : 1983). Senate. no. 98-111., 83-21148
United States. Congress (98th, 1st session : 1983). Senate. no. 98-113., 83-21149, 83-21194
United States. Congress (98th, 1st session : 1983). Senate. no. 98-114., 83-21150
United States. Congress (98th, 1st session : 1983). Senate. no. 98-115., 83-21151
United States. Congress (98th, 1st session : 1983). House. no. 98-115/pt.1., 83-21195
United States. Congress (98th, 1st session : 1983). House. no. 98-115/pt. 2., 83-21196
United States. Congress (98th, 1st session : 1983). House. no. 98-115/pt. 4., 83-21196
United States. Congress (98th, 1st session : 1983). House. no. 98-116., 83-21197
United States. Congress (98th, 1st session : 1983). Senate. no. 98-117., 83-21152, 83-21198
United States. Congress (98th, 1st session : 1983). House. no. 98-118., 83-21199
United States. Congress (98th, 1st session : 1983). Senate. no. 98-119., 83-21153, 83-21200
United States. Congress (98th, 1st session : 1983). House. no. 98-122/pt. 1., 83-21201
United States. Congress (98th, 1st session : 1983). House. no. 98-125/pt. 1., 83-21202
United States. Congress (98th, 1st session : 1983). House. no. 98-126., 83-21203
United States. Congress (98th, 1st session : 1983). Senate. no. 98-130., 83-21154, 83-21204
United States. Congress (98th, 1st session : 1983). Senate. no. 98-132., 83-21155

United States. Congress (98th, 1st session : 1983). Senate. no. 98-133., 83-21156
United States. Congress (98th, 1st session : 1983). House. no. 98-134/pt. 1., 83-21205
United States. Congress (98th, 1st session : 1983). House. no. 98-136., 83-21206
United States. Congress (98th, 1st session : 1983). Senate. no. 98-137., 83-21157, 83-21207, 83-21208
United States. Congress (98th, 1st session : 1983). Senate. no. 98-141., 83-21158, 83-21209
United States. Congress (98th, 1st session : 1983). Senate. no. 98-142., 83-21159, 83-21210
United States. Congress (98th, 1st session : 1983). House. no. 98-143., 83-21211
United States. Congress (98th, 1st session : 1983). House. no. 98-144., 83-21212
United States. Congress (98th, 1st session : 1983). Senate. no. 98-145., 83-21160
United States. Congress (98th, 1st session : 1983). Senate. no. 98-146., 83-21161
United States. Congress (98th, 1st session : 1983). Senate. no. 98-147., 83-21162, 83-21213
United States. Congress (98th, 1st session : 1983). Senate. no. 98-148., 83-21163, 83-21214
United States. Congress (98th, 1st session : 1983). Senate. no. 98-151., 83-21164
United States. Congress (98th, 1st session : 1983). Senate. no. 98-152., 83-21165, 83-21215
United States. Congress (98th, 1st session : 1983). Senate. no. 98-153., 83-21166
United States. Congress (98th, 1st session : 1983). House. no. 98-153/pt. 1., 83-21216
United States. Congress (98th, 1st session : 1983). House. no. 98-155/pt. 1-2., 83-21217
United States. Congress (98th, 1st session : 1983). House. no. 98-156/pt. 1-2., 83-21218
United States. Congress (98th, 1st session : 1983). House. no. 98-158., 83-21219
United States. Congress (98th, 1st session : 1983). House. no. 98-160., 83-21220
United States. Congress (98th, 1st session : 1983). House. no. 98-166., 83-21221
United States. Congress (98th, 1st session : 1983). House. no. 98-167., 83-21222
United States. Congress (98th, 1st session : 1983). House. no. 98-169., 83-21223
United States. Congress (98th, 1st session : 1983). House. no. 98-170., 83-21224
United States. Congress (98th, 1st session : 1983). House. no. 98-171., 83-21225
United States. Congress (98th, 1st session : 1983). House. no. 98-174., 83-21226
United States. Congress (98th, 1st session : 1983). House. no. 98-176., 83-21227
United States. Congress (98th, 1st session : 1983). House. no. 98-180., 83-21228
United States. Congress (98th, 1st session : 1983). House. no. 98-182., 83-21229
United States. Congress (98th, 1st session : 1983). House. no. 98-183., 83-21230
United States. Congress (98th, 1st session : 1983). House. no. 98-185/pt.1., 83-21231
United States. Congress (98th, 1st session : 1983). House. no. 98-186/pt.1., 83-21232
United States. Congress (98th, 1st session : 1983). House. no. 98-187/pt.1., 83-21233
United States. Congress (98th, 1st session : 1983). House. no. 98-188/pt. 1-2., 83-21234
United States. Congress (98th, 1st session : 1983). House. no. 98-189/pt. 1., 83-21235
United States. Congress (98th, 1st session : 1983). House. no. 98-191., 83-21236
United States. Congress (98th, 1st session : 1983). House. no. 98-193., 83-21237
United States. Congress (98th, 1st session : 1983). House. no. 98-194., 83-21238
United States. Congress (98th, 1st session : 1983). House. no. 98-196., 83-21239
United States. Congress (98th, 1st session : 1983). House. no. 98-197., 83-21240
United States. Congress (98th, 1st session : 1983). House. no. 98-198/pt.1-2., 83-21241
United States. Congress (98th, 1st session : 1983). House. no. 98-199., 83-21242, 83-21243
United States. Congress (98th, 1st session : 1983). House. no. 98-204., 83-21244
United States. Congress (98th, 1st session : 1983). House. no. 98-207., 83-21245
United States. Congress (98th, 1st session : 1983). House. no. 98-211., 83-21246
United States. Congress (98th, 1st session : 1983). House. no. 98-214., 83-21247
United States. Congress (98th, 1st session : 1983). House. no. 98-217., 83-21248
United States. Congress (98th, 1st session : 1983). House. no. 98-226., 83-21249
United States. Congress (98th, 1st session : 1983). House. no. 98-227., 83-21250
United States. Congress (98th, 1st session : 1983). House. no. 98-246., 83-21251
United States. Congress (98th, 1st session : 1983). House. no. 98-282., 83-21252
United States. Congress. (98th, 1st session : 1983). Senate. 98-21., 83-21461
United States. Congress (98th, 1st session : 1983). Senate. 98-34., 83-21481
United States. Congress. (98th, 1st session : 1983). Senate. 98-40., 83-21503
United States. Congress (98th, 1st session : 1983). Senate. 98-44., 83-21425
United States. Congress. (98th, 1st session : 1983). Senate. 98-53., 83-21504
United States. Congress (98th, 1st session : 1983). Senate. 98-55., 83-21449
United States. Congress (98th, 1st session : 1983). Senate. 98-59., 83-21462
United States. Congress (98th, 1st session : 1983). Senate. 98-63., 83-21453
United States. Congress (98th, 1st session : 1983). Senate. 98-65., 83-21433
United States. Congress (98th, 1st session : 1983). Senate. 98-66., 83-21402
United States. Congress (98th, 1st session : 1983). Senate. 98-68., 83-21516
United States. Congress (98th, 1st session : 1983). Senate. 98-69., 83-21463
United States. Congress (98th, 1st session : 1983). Senate. 98-70., 83-21406
United States. Congress (98th, 1st session : 1983). Senate. 98-72., 83-21443
United States. Congress (98th, 1st session : 1983). Senate. 98-73., 83-21426
United States. Congress (98th, 1st session : 1983). Senate. 98-75., 83-21444
United States. Congress (98th, 1st session : 1983). Senate. 98-76., 83-21445
United States. Congress (98th, 1st session : 1983). Senate. 98-77., 83-21446
United States. Congress (98th, 1st session : 1983). Senate. 98-81., 83-21427
United States. Congress (98th, 1st session : 1983). Senate. 98-87., 83-21464
United States. Congress (98th, 1st session : 1983). Senate. 98-89., 83-21464, 83-21465, 83-21466
United States. Congress (98th, 1st session : 1983). Senate. 98-98., 83-21472
United States. Congress (98th, 1st session : 1983). Senate. 98-101., 83-21517
United States. Congress (98th, 1st session : 1983). Senate. 98-102., 83-21518
United States. Congress (98th, 1st session : 1983). Senate. 98-103., 83-21456
United States. Congress (98th, 1st session : 1983). Senate. 98-107., 83-21447
United States. Congress (98th, 1st session : 1983). Senate. 98-112., 83-21502
United States. Congress (98th, 1st session : 1983). Senate. 98-113., 83-21429
United States. Congress (98th, 1st session : 1983). Senate. 98-117., 83-21430
United States. Congress (98th, 1st session : 1983). Senate. 98-120., 83-21407
United States. Congress (98th, 1st session : 1983). Senate. 98-124., 83-21505
United States. Congress (98th, 1st session : 1983). Senate. 98-130., 83-21464
United States. Congress (98th, 1st session : 1983). Senate. 98-137., 83-21431, 83-21432
United States. Congress (98th, 1st session : 1983). Senate., 83-21455
United States. Congress. (98th, 1st session : 1983). Senate. 98-22., 83-21501
United States. Congress (98th, 1st session : 1983). Senate. 98-86., 83-21428
United States. Dept. of State. Bureau of Public Affairs. no. 452., 83-21060
United States. Dept. of State. Bureau of Public Affairs. no. 487., 83-21061
United States. Dept. of the Army., 83-20280

United States. Dept. of the Army. ARTEP 8-127., 83-20286
United States. Dept. of the Army. ARTEP 29-17., 83-20287, 83-20288
United States. Dept. of the Army. ARTEP 29-156., 83-20289
United States. Dept. of the Army. ARTEP 55-1002., 83-20290
United States. Dept. of the Army. FM 1-301., 83-20276
United States. Dept. of the Army. FM 6-20., 83-20277
United States. Dept. of the Army. FM 10-43 E/TG., 83-20278
United States. Dept. of the Army. FM 10-52-1., 83-20279
United States. Dept. of the Army. FM 11-60., 83-20281
United States. Dept. of the Army. FM 11-61., 83-20282
United States. Dept. of the Army. FM 21-306., 83-20283
United States. Dept. of the Army. FM 29-157., 83-20284
United States. Dept. of the Army. FM 34-30., 83-20285
United States. Federal Aviation Administration. AC no. 150/5300-12., 83-21114
United States. National Bureau of Standards. 96., 83-20125
United States. Public Health Service., 83-20661
Urban Consortium information bulletin, 83-20732
USAREC pamphlet ; no. 601-10, 83-20232
USAREC pamphlet ; no. 608-1., 83-20233
USDA-FS-FES (adm) R 4-79-1, 83-20037
USITC publication ; 841, 83-20901, 83-20902, 83-20903, 83-20904, 83-20905, 83-20906
USITC publication ; 1196, 83-20915
USITC publication ; 1213, 83-20908
USITC publication ; 1264, 83-20918
USITC publication ; 1310, 83-20919
USITC publication ; 1337, 83-20912
USITC publication ; 1338, 83-20916
USITC publication ; 1340, 83-20910
USITC publication ; 1341, 83-20920
USITC publication ; 1342, 83-20907
USITC publication ; 1343, 83-20917
USITC publication ; 1355, 83-20911
USITC publication ; 1358, 83-20914
USITC publication ; 1359, 83-20921
USITC Publication ; 1370, 83-20909
USITC publication ; 1374, 83-20913

V

V-7206, 83-20351
Vocational education training in environmental health sciences ; module 25, 83-20413

W

Water-resources invesitgations, 83-20766
Water-resources investigations, 83-20752
Water-resources investigations ; 82-59., 83-20770
Water-resources investigations ; 82-4118, 83-20753
WDA 24 ZB 7-81, 83-21024
WDM 23 ZA 10-82, 83-21032
WESTAR series paper ; 9, 83-20461
Working paper (Wisconsin Research and Development Center for Individualized Schooling) ; no. 296., 83-20465
WPS-IA-5 (Apr. 1981), 83-21033
WPS-IA-5 (Nov. 1982), 83-21034

0-9

00-2967, 83-20695
0RNL/TM-8509, 83-21358
11-SW-47, 83-20425
A 30-82, 83-20068
97-90 (United States. Congress. House. Committee on Public Works and Transportation), 83-21506
98-4 (United States. Congress. House. Committee on Public Works and Transportation), 83-21507
813-1164 D, 83-21342
813-1165, 83-21357

Contract Number Index

Contract No.: H-2674., 83-20729
Contract No.: DAAK-81-C-0013., 83-20326
Contract No.: DACW31-79-C-0005., 83-20299
Contract No.: DACW72-80-C-0002., 83-20302
Contract No.: DANC 19-76-C-0042., 83-20295
Contract No.: DE-AI01-76PRO6010., 83-20145
Contract No.: DNA 001-79-C-0473., 83-20229
Contract No.: DOT-FH-11-9399., 83-21105
Contract No.: DOT-UT-90039., 83-21120
Contract No.: DTFH 61-80-C-00161., 83-21103
Contract No.: EA-77-A-01-6010, 83-20138
Contract No.: EA-77-A-01-6010., 83-20133
Contract No.: FDA 22 4795023., 83-20142
Contract No.: F33615-77-C-0080., 83-20353
Contract No.: HEW-NIE-C-400-76-0116., 83-20420
Contract No.: Interagency agreement EY-76-C-06-1830., 83-21304
Contract No.: IAO MMO 34-81., 83-20314
Contract No.: NAS1-15072., 83-20977
Contract No.: NAS1-15644., 83-20979
Contract No.: NAS1-15969., 83-20978
Contract No.: NAS3-20836., 83-20983
Contract No.: NAS3-22113., 83-20981
Contract No.: NAS8-33458., 83-20986
Contract No.: NB81SBCA0735., 83-20150
Contract No.: NIE-P-79-0115., 83-20395
Contract No.: NRC Fin no. A1118., 83-21368
Contract No.: NRC FIN no. A-0143., 83-21313
Contract No.: NRC FIN no. A0233., 83-21307
Contract No.: NRC FIN no. A0252., 83-21305
Contract No.: NRC FIN no. B0453., 83-21349
Contract No.: NRC FIN A1125-0., 83-21355
Contract No.: NRC FIN A1158., 83-21315
Contract No.: NRC FIN A1188., 83-21327
Contract No.: NRC FIN A1296., 83-21330
Contract No.: NRC FIN A1307., 83-21350
Contract No.: NRC FIN A3164.", 83-21317
Contract No.: NRC FIN A3167., 83-21328
Contract No.: NRC FIN A3380., 83-21361
Contract No.: NRC FIN A3393., 83-21364
Contract No.: NRC FIN A4047., 83-21322
Contract No.: NRC FIN A4083., 83-21312
Contract No.: NRC FIN A6283., 83-21311
Contract No.: NRC FIN A6283.", 83-21332
Contract No.: NRC FIN B1126, B8007., 83-21340
Contract No.: NRC FIN B2043., 83-21344
Contract No.: NRC FIN B2289., 83-21346
Contract No.: NRC FIN B2384., 83-21386
Contract No.: NRC FIN B2507., 83-21335
Contract No.: NRC FIN B3109., 83-21353
Contract No.: NRC FIN B5753., 83-21369
Contract No.: NRC FIN B5972., 83-21354
Contract No.: NRC FIN B6836., 83-21314
Contract No.: NRC FIN B6981., 83-21384
Contract No.: NRC FIN B6983., 83-21342
Contract No.: NRC FIN B6985., 83-21334
Contract No.: NRC FIN B7003., 83-21347
Contract No.: NRC FIN B7072., 83-21371
Contract No.: NRC FIN B7230., 83-21359
Contract No.: NRC FIN B7259., 83-21381
Contract No.: NRC FIN B7291., 83-21388
Contract No.: NRC FIN B8080., 83-21385
Contract No.: NRC FINs A1296, A1237., 83-21329
Contract No.: NRC No. 04-76-314(OK)., 83-21380
Contract No.: NRC No. 04-76-315(NE)., 83-21380
Contract No.: NRC No. 04-78-228(IA)., 83-21380
Contract No.: NRC NO. 04-77-017(KS)., 83-21380
Contract No.: NRC 04-76-0314., 83-21378
Contract No.: NRC-04-81-175., 83-21363
Contract No.: NRC-04-81-220., 83-21371
Contract No.: NSF-DPP 74-23654., 83-20307
Contract No.: NSF-DPP 8004221., 83-20307
Contract No.: NWC 71-002., 83-21274
Contract No.: N00014-76-C-0461., 83-20420
Contract No.: OT-124., 83-20190
Contract No.: W-7405-eng-26., 83-21321
Contract No.: 1/9/81-9/30/82., 83-21360
Contract No.: 68-02-3058., 83-20536
Contract No.: 80-ATC-0045., 83-20189
Grant No.: DTFH61-82-C-00002., 83-21108
Grant No.: FIN B 7259, 83-21319
Grant No.: G00781853., 83-20486
Grant No.: NB81-NADA2024., 83-20127
Grant No.: NB81NADA2007., 83-20126
Grant No.: NIE-G-78-0815., 83-20453
Grant No.: NSG-3106., 83-20980
Grant No.: P.O. 5-3-0196., 83-21104
Grant No.: 00014., 83-20146
Project No.: A31592., 83-20311
Project No.: C31181., 83-20309
Project No.: FCP 33 F 2022., 83-21104
Project No.: FCP 36 Z-903., 83-21108
Project No.: FIN No. B2294., 83-21316
Project No.: G31632., 83-20310
Project No.: IAO CWE-BA-81-11., 83-20316
Project No.: M0099.PN.001-8013., 83-20331
Project No.: NRC FIN no. A1241., 83-21372
Project No.: NRC FIN no. A2223., 83-21366
Project No.: NRC FIN no. B0444., 83-21379
Project No.: NRC FIN no. B0445., 83-21321
Project No.: NRC FIN A1296., 83-21383
Project No.: NRC FIN A3358., 83-21373
Project No.: NRC FIN A7105., 83-21341
Project No.: NRC FIN A7266., 83-21377
Project No.: NRC FIN B1076., 83-21338
Project No.: NRC FIN B2292., 83-21382
Project No.: NRC FIN B2311., 83-21352
Project No.: NRC FIN B2372., 83-21323
Project No.: NRC FIN B5967., 83-21378
Project No.: NRC FIN B6568., 83-21339
Project No.: NRC FIN B6769., 83-21363
Project No.: NRC FIN B7072., 83-21371
Project No.: NRC FIN B8133., 83-21390
Project No.: Research work units M4306.02-5003 BA9K, MF51.524.014-9016 and MF58527.02B-0001., 83-20328
Project No.: RF., 83-20146
Project No.: R0110843., 83-20344
Project No.: U99QAXMK506-08., 83-20229
Project No.: Work unit 032., 83-20313
Project No.: XF12-141-310., 83-20345
Project No.: 1L262209AH76., 83-20967
Project No.: 32M2-043., 83-21105
Project No.: 4A762720A896., 83-20313
Project No.: 4A762731AT41-A-007., 83-20315
Project No.: 51-1327-0-2., 83-20344
Project No.: 53-0750-B-2., 83-20345
Project No.: 61153N., 83-20344

Project No.: 62712N., 83-20345
Project No.: 63211D 1L263211D315 00 034 EK., 83-20326
Project No.: 65856N M0100-PN.001-1014., 83-20330
Project No.: 910 4120., 83-20188
Project No.: 910 4140., 83-20186
Project No.: 910 4473., 83-20187
Project No.: 9101907., 83-20190
Project No.: 9104446., 83-20189

Stock Number Index

001-000-04324-2 , 83-20014
001-000-04328-5 GPO , 83-20013
001-019-00330-8 GPO , 83-20011
001-028-80029-1 , 83-20056
003-000-00580-1 , 83-20204
003-000-00582-8 , 83-20205
003-000-90806-2 GPO , 83-20202
003-000-90807-1 GPO , 83-20203
003-001-73088-0 , 83-20069
003-001-73474-5 , 83-20091
003-001-80007-1 , 83-20070
003-001-80017-9 , 83-20096
003-001-80022-5 , 83-20075
003-001-80022-5 , 83-20076
003-001-91429-8 , 83-20077
003-001-91432-8 , 83-20078
003-003-02469-4 , 83-20124
003-003-02470-8 GPO , 83-20116
003-003-02474-1 GPO , 83-20121
003-003-02476-7 GPO , 83-20120
003-003-02477-5 GPO , 83-20122
003-003-02478-3 GPO , 83-20118
003-003-02480-5 GPO , 83-20119
003-003-02485-6 GPO , 83-20117
003-003-02491-1 GPO , 83-20123
003-003-02501-1 , 83-20115
003-009-00334-2 , 83-20193
003-024-02799-2 GPO , 83-20097
003-024-02800-0 GPO , 83-20098
003-024-02801-8 GPO , 83-20099
003-024-02802-6 GPO , 83-20100
003-024-03084-5 GPO , 83-20103
003-024-03085-3 GPO , 83-20104
003-024-03086-1 GPO , 83-20105
003-024-03087-0 GPO , 83-20107
003-024-03615-1 GPO , 83-20106
003-024-04952-0 , 83-20079
003-024-04956-2 , 83-20080
003-024-04957-1 , 83-20081
003-024-04958-9 , 83-20082
003-024-04959-7 , 83-20083
003-024-04967-8 , 83-20084
003-024-04982-1 , 83-20085
003-024-04985-6 , 83-20086
003-024-04989-9 , 83-20087
003-024-04992-9 , 83-20088
003-024-04995-3 , 83-20089
003-024-04997-0 , 83-20090
003-024-05114-1 GPO , 83-20101
003-024-05115-0 GPO , 83-20102
004-000-00399-3 , 83-20209
004-000-00406-0 , 83-20208
006-000-01248-5 GPO , 83-21037
006-000-01273-6 GPO , 83-21038
006-000-01287-6 GPO , 83-21025
006-000-01295-7 , 83-21034
006-000-81034-9 GPO , 83-21029
006-000-81035-7 GPO , 83-21030
006-000-81036-5 GPO , 83-21028
008-000-00396-3 GPO , 83-20216
008-020-00937-7 GPO , 83-20292
008-020-00938-5 GPO , 83-20223
008-022-00209-0 GPO , 83-20302
008-040-00162-8 , 83-20327
008-050-00223-9 GPO , 83-20343
008-050-00224-7 GPO , 83-20341
008-050-00225-5 GPO , 83-20342
008-050-00226-3 GPO , 83-20340
017-000-00245-7 GPO , 83-20653
017-024-01157-6 GPO , 83-20715
017-024-01159-2 GPO , 83-20713
017-024-01161-4 GPO , 83-20714
017-024-01164-9 GPO , 83-20710
017-024-01165-7 GPO , 83-20711
017-060-0146-1 GPO , 83-20720
017-060-81004-1 GPO , 83-20717
017-060-81004-1 GPO , 83-20718
017-070-00388-5 GPO , 83-20716
017-070-81001-2 GPO , 83-20658
022-003-94886-4 , 83-20634
022-003-94898-8 , 83-20635
022-003-94904-6 , 83-20636
022-003-94919-4 , 83-20637
022-003-94922-4 , 83-20638
022-003-94925-9 , 83-20639
022-003-94929-1 , 83-20640
022-003-94934-8 , 83-20641
022-003-94936-4 , 83-20642
022-003-94939-9 , 83-20643
022-003-94950-0 , 83-20644
022-003-94951-8 , 83-20645
022-003-94952-6 , 83-20646
022-003-94954-2 , 83-20647
022-003-94956-9 , 83-20648
022-003-94960-7 , 83-20649
022-003-95097-4 , 83-20634
022-003-95109-1 , 83-20635
022-003-95115-6 , 83-20636
022-003-95130-0 , 83-20637
022-003-95133-4 , 83-20638
022-003-95136-9 , 83-20639
022-003-95140-7 , 83-20640
022-003-95145-8 , 83-20641
022-003-95147-4 , 83-20642
022-003-95150-4 , 83-20643
022-003-95161-0 , 83-20644
022-003-95162-8 , 83-20645
022-003-95163-6 , 83-20646
022-003-95165-2 , 83-20647
022-003-95167-9 , 83-20648
022-003-95171-7 , 83-20649
022-003-95794-4 GPO , 83-20650
022-003-95797-9 GPO , 83-20651
022-003-95798-7 GPO , 83-20652
023-000-00699-5 GPO , 83-20735
024-001-03496-4 GPO , 83-20749
024-004-02001-6 , 83-20840
024-004-02119-5 GPO , 83-20849
024-005-00549-8 GPO , 83-20873
024-005-00582-0 GPO , 83-20867
024-011-00150-6 GPO , 83-20894
027-000-01157-8 , 83-20922
028-000-00072-3 , 83-20933
028-000-00073-1 , 83-20934
028-001-00422-9 , 83-20935
028-002-00041-6 , 83-20936
029-001-02739-7 , 83-20950
029-001-02751-6 GPO , 83-20940
029-001-02753-2 GPO , 83-20941
029-001-90181-0 , 83-20942
029-001-90202-6 , 83-20943
029-001-90203-4 , 83-20944
029-001-90204-2 , 83-20945
029-001-90205-1 , 83-20946
029-001-90206-9 , 83-20947
029-001-90207-7 , 83-20948
029-001-90208-5 , 83-20949
029-001-90209-3 , 83-20939
029-015-00062-7 GPO , 83-20955
029-016-00068-2 GPO , 83-20957
031-000-00226-5 , 83-20964
038-000-00502-2 , 83-21020
038-000-00516-2 GPO , 83-21009
041-001-00235-9 , 83-21041
041-001-81001-3 , 83-21042
041-015-00153-1 , 83-21054
044-000-01965-5 , 83-21058
044-000-01976-1 GPO , 83-21062
044-000-93283-1 GPO , 83-21063
044-000-93316-1 GPO , 83-21064
044-000-93334-9 GPO , 83-21065
044-000-93338-1 GPO , 83-21066
044-000-93344-6 GPO , 83-21067
044-000-93345-4 GPO , 83-21068
044-000-93346-2 GPO , 83-21069
044-000-93347-1 GPO , 83-21070
044-000-93350-1 GPO , 83-21071
044-000-93351-9 GPO , 83-21072

381-417 (23) O—83—15 QL 3

044-000-93354-3 GPO , 83-21073
044-000-93356-0 GPO , 83-21074
044-000-93359-4 GPO , 83-21075
044-000-93360-8 GPO , 83-21076
044-000-93361-6 GPO , 83-21077
044-000-93362-4 GPO , 83-21078
044-000-93363-2 GPO , 83-21079
050-001-00257-4 GPO , 83-21108
050-007-81020-2 GPO , 83-21110
050-012-00194-4 , 83-21119
052-000-00641-4 , 83-21129
052-000-00642-2 , 83-21130
052-000-00643-1 , 83-21131
052-000-00644-9 , 83-21131
052-001-00209-1 , 83-21253
052-003-00682-1 , 83-21265
052-003-00910-2 GPO , 83-21397
052-003-00915-3 GPO , 83-21396
052-070-05817-0 GPO , 83-21534
052-070-05852-8 GPO , 83-21538
052-070-05855-2 GPO , 83-21433
052-070-05856-1 GPO , 83-21511
055-000-00231-2 GPO , 83-20532
061-003-00298-6 GPO , 83-20379
061-003-00307-9 GPO , 83-20378
061-003-00316-8 GPO , 83-20377
061-003-00321-4 , 83-20382
061-003-00322-2 , 83-20380
061-003-00323-1 , 83-20380
061-003-00324-9 , 83-20381
062-000-00013-9 GPO , 83-20965
063-000-00014-1 , 83-21268
065-000-00025-3 GPO , 83-20385
065-000-00176-4 GPO , 83-20387

TITLE KEYWORD INDEX

A

A.—Argentina) /, Omega table :area 15, Australia, **83-20220**
A-40H (NSN 3416-00-252-7094)., Operator, organizat **83-20261**
Abbreviated compendium of acute foodborne gastroin **83-20695**
ABC-M17 (4240-00-542-4450—small) (4240-00-542-4451 **83-20236**
ability and small-group interaction to student ach **83-20470**
abortion :, Constitutional amendments relating to **83-21495**
absorption of diatrizoate in marine turtles /, Rad **83-20171**
abstracts on DNA viral transforming proteins /, Se **83-20674**
" on methodology in use for the assessment **83-20676**
" on oncology nursing /, Selected **83-20677**
" on protein kinases associated with growt **83-20675**
" , seventeenth Joint Conference on Cholera **83-20679**
Abundance of pelagic resources off California, 196 **83-20155**
" of selected species of birds on uncultiv **83-20892**
abuse /, Parents :what you can do about drug **83-20710**
" :, Addressing fraud, waste and **83-21040**
" and alcoholism treatment and prevention prog **83-20713**
academic and commercial interest for small and/or **83-21102**
acceleration induced dimming) /, BIOCONAID system **83-20353**
Acceptance criteria for determining armed response **83-21291**
" test at Louisville Gas and Electric Com **83-20537**
access to higher education /, Minority **83-20438**
accident in a large, heterogeneous-core, liquid-me **83-21365**
" report :capsizing and sinking of the U.S. **83-21100**
" report :derailment of Amtrak train no. 5 **83-21099**
" report :Gifford Aviation, Inc., deHavilla **83-21098**
" report :the Gas Company of New Mexico nat **83-21101**
" report :World Airways, Inc., flight 30H, **83-21097**
" sections of environmental statements /, C **83-21350**
" " :technical report /, Search of the Russ **83-20365**
Accident Evaluation quarterly progress report /, H **83-21345**
accidents /, LWR and HTGR coolant dynamics :the co **83-21314**
" /, Predicted rates of formation of iodin **83-21349**
accommodation /, Reasonable **83-21127**
accompany [H.R.] 3134)., Departments of Commerce, **83-21249**
" H. Con. Res. 113)., Concurrent resolutio **83-21239**
" H.R. 3) (including cost estimate of the **83-21182**
" H.R. 9) (including the cost estimate of **83-21190**
" H.R. 71) (including the cost estimate of **83-21222**
" H.R. 500)., Repeal of withholding of tax **83-21200**
" H.R. 999 ... referred jointly to the Com **83-21181**
" H.R. 1036) (including cost estimate of t **83-21242**
" H.R. 1036) (including the cost estimate **83-21243**
" H.R. 1062) (including the cost estimate **83-21187**
" H.R. 1071) (including the cost estimate **83-21183**
" H.R. 1076) (including cost estimate of t **83-21247**
" H.R. 1213)., Amending certain provisions **83-21158**
" H.R. 1264) (including cost estimate of t **83-21219**
" H.R. 1398) (including cost estimate of t **83-21185**
" H.R. 1400 which on February 10, 1983, wa **83-21231**
" H.R. 1416) (including cost estimate of t **83-21189**
" H.R. 1510) (including cost estimate of t **83-21195**
" H.R. 1510) (including cost estimate of t **83-21196**
" H.R. 1546) (including cost estimate of t **83-21202**
" H.R. 1547 ... was referred to the Commit **83-21232**
" H.R. 1590) (including Congressional Budg **83-21214**
" H.R. 1643) (including cost estimate of t **83-21212**
" H.R. 1928) (including the cost estimate **83-21223**
" H.R. 2062) (including cost estimate of t **83-21233**
" H.R. 2148) (including cost estimate of t **83-21220**
" H.R. 2207) (including cost estimate of t **83-21206**
" H.R. 2230) (including the Congressional **83-21240**
" H.R. 2350) (including cost estimate of t **83-21236**
" H.R. 2355) (including cost estimate of t **83-21197**
" H.R. 2379) (including the cost estimate **83-21224**
" H.R. 2461) (including cost estimate of t **83-21207**
" H.R. 2461) (including cost estimate of t **83-21208**
" H.R. 2477)., Entitled the "Sipsey Wilde **83-21188**
" H.R. 2498) (including cost estimate of t **83-21234**
" H.R. 2587) (including cost estimate of t **83-21186**
" H.R. 2602) (including the cost estimate **83-21191**
" H.R. 2615)., Weatherization and Employme **83-21192**
" H.R. 2676) (including cost estimate of t **83-21217**
" H.R. 2712) (including cost estimate of t **83-21210**
" H.R. 2713) (including cost estimate of t **83-21211**
" H.R. 2718) (including cost estimate of t **83-21213**
" H.R. 2721) (including the cost estimate **83-21230**
" H.R. 2722) (including cost estimate of t **83-21203**
" H.R. 2760)., Amendments to the Intellige **83-21201**
" H.R. 2782 ... referred jointly to the Co **83-21193**
" H.R. 2809)., National Wildlife Foundatio **83-21205**
" H.R. 2842) (including the cost estimate **83-21227**
" H.R. 2862) (including cost estimate of t **83-21209**
" H.R. 2867) (including cost estimate of t **83-21241**
" H.R. 2895)., Phillip Burton federal buil **83-21215**
" H.R. 2906) (including cost estimate of t **83-21228**
" H.R. 2920) (including cost estimate of t **83-21198**
" H.R. 2948) (including cost estimate of t **83-21199**
" H.R. 2954) (including the cost estimate **83-21225**
" H.R. 2968)., Intelligence Authorization **83-21235**
" H.R. 2970 ... referred jointly to the Co **83-21218**
" H.R. 2972) (including cost estimate of t **83-21221**
" H.R. 3020)., Small business authorizatio **83-21229**
" H.R. 3069)., Supplemental appropriations **83-21163**
" H.R. 3069)., Supplemental appropriations **83-21245**
" H.R. 3132)., Energy and Water Developmen **83-21166**
" H.R. 3132)., Energy and water developmen **83-21248**
" H.R. 3133)., Department of Housing and U **83-21165**
" H.R. 3135)., Legislative Branch Appropri **83-21250**
" H.R. 3329)., Department of Transportatio **83-21251**
" H. Res. 49)., Establishing a Select Comm **83-21180**
" H. Res. 179)., Providing additional proc **83-21184**
" H. Res. 181)., Resolution disapproving d **83-21246**
" H. Res. 196)., Providing for the conside **83-21237**
" H. Res. 197)., Providing for the conside **83-21238**
" H. Res. 201)., Providing for the conside **83-21244**
" H. Res. 234)., Education of House pages **83-21252**
" S. Con. Res. 7)., To authorize and provi **83-21144**
" S. Con. Res. 26)., A resolution to appro **83-21138**

" S. Res. 111)., Relative to expenditures 83-21145
" S. Res. 143)., Authorizing expenditures 83-21146
" S. 268)., Authorizing additional hydroel 83-21157
" S. 578., Veterans' Health Care and Progr 83-21160
" S. 589)., Authorizing $15,500,000 for ca 83-21226
" S. 636., Veterans' Administration Adjudi 83-21154
" S. 639)., Lebanon Emergency Assistance A 83-21136
" S. 655)., National sea grant program aut 83-21149
" S. 662)., Providing for confirmation of 83-21156
" S. 684)., Water Resources Research Act o 83-21142
" S. 724)., Youth Employment and Economic 83-21143
" S. 869 together with additional views., 83-21148
" S. 1013) with additional and minority vi 83-21135
" S. 1033)., Veterans' Emergency Job Train 83-21155
" S. 1097)., National Oceanic and Atmosphe 83-21147
" S. 1117)., Rail Passenger Service Act am 83-21137
" S. 1281)., Authorizing appropriations fo 83-21139
" S. 1282)., Authorization for the Marine 83-21140
" S. 1283)., Authorizing funds for fiscal 83-21141
" S. 1285)., Education for Economic Securi 83-21164
" S. 1287)., Public Buildings Authorizatio 83-21150
" S. 1288)., Clean Water Act extension :re 83-21151
" S. 1290)., Safe Drinking Water Act exten 83-21152
" S. 1292)., Authorizations for environmen 83-21153
" S. 1338 together with additional views., 83-21159
accomplishments, and future of meteorological sate 83-20993
accounting :, Accrual method of 83-21467
" for military retirement :alternative ap 83-21537
" for mining reclamation reserves, repeal 83-21525
" problems before implementing new accoun 83-20595
" system :report to the Secretary of the 83-20595
accounts receivable by kind of retail store., Curr 83-20070
" receivable by kind of retail store, Retai 83-20070
accredited to the Department of the Air Force., Ha 83-20349
Accrual accounting for military retirement :altern 83-21537
" method of accounting : 83-21467
accuracy of a numerical integration procedure for 83-20345
accurate and valid wheat deficiency payments :repo 83-20613
achieve in school /, How to help your children 83-20387
achievement /, The relationship of student ability 83-20470
" of objectives /, Module 4, evaluate 83-20694
Achievements : 83-21033
" : 83-21034
acid aerosol :an environmental chamber study /, Pu 83-20544
" degradation in FGD systems /, Effect of trace 83-20561
" enhanced flue gas desulfurization process for 83-20560
" sampling systems /, Comparison of automated a 83-20562
" (vitamin C) (CAS no. 50-81-7) in F344/N rats 83-20672
acoustic impulse technique to study nozzle transmi 83-20982
" propagation by the split-step algorithm / 83-20344
acoustical data report /, STAX-II :final 83-20178
acquisition by the United States by exchange of ce 83-21183
" management, intermediate level skills 83-20370
Acreage /, Crop production. 83-20056
act issuances ... compilation., Privacy 83-20633
acting Comptroller General of the United States tr 83-21170
action : draft environmental impact statement /, R 83-21107
" : draft environmental impact statement /, S 83-21106
" guide for collaborative councils /, Industr 83-20428
" planning workshop for parents and educators 83-20416
" teams in school improvement /, The role of 83-20433
actions /, The psychological conditions for the or 83-20404
" :initial simulator to field data calibrati 83-21375
" needed to more effectively address veteran 83-20603
active and planned spacecraft and experiments., Re 83-20987
" and planned spacecraft and experiments., Re 83-20988
" awards & completed projects., Summary of 83-21006
activities /, Legal 83-20924
" /, Report on 83-20215
" /, Summary of legislative 83-21506
" :, Impact on U.S. energy policy of rece 83-21474
" for assessment year 11 /, Final report 83-20425
" of the Committee on the Judiciary of th 83-21179
" of the United States, Soviet Union, and 83-21510
" —National Assessment of Educational Prog 83-20424
actuation concepts /, Advanced rotor 83-20326
acute foodborne gastrointestinal diseases., An Abb 83-20695
" inhalation toxicity of combustion products / 83-20140
adaptation of the personalized system of instructi 83-20444
Adaptive algorithm for the control of a building a 83-20148
" numerical method /, Computer prediction o 83-21369
" wind-tunnel walls including analytical an 83-20997
addendum /, Kepone (chlordecone) toxicology :Janua 83-20685
additional and dissenting views (to accompany H.R. 83-21195
" and dissenting views (to accompany H.R. 83-21196
" and minority views., Bankruptcy Court a 83-21135
" and minority views (to accompany H.R. 2 83-21186
" and minority views (to accompany S. Con 83-21138
" dissenting views (to accompany H.R. 276 83-21201
" hydroelectric facilities at existing Bu 83-21157
" procedures during the consideration of 83-21184
" reviews (to accompany H.R. 2712) (inclu 83-21210
" views ... referred jointly to the Commi 83-21216
" views., Export-Import Bank amendments o 83-21148
" views., Housing and Community Developme 83-21159
" views., International Security and Deve 83-21161
" views (to accompany H.R. 2713) (includi 83-21211
" views (to accompany H.R. 2718) (includi 83-21213
" views (to accompany H.R. 2721) (includi 83-21230
" views (to accompany H.R. 2968)., Intell 83-21235
" views (to accompany H.R. 2970 ... refer 83-21218
" views (to accompany H.R. 2972) (includi 83-21221
" views (to accompany H.R. 3069)., Supple 83-21245
" views (to accompany H.R. 3132)., Energy 83-21248
" views (to accompany S. 268)., Authorizi 83-21157
" views (to accompany S. 1033)., Veterans 83-21155
" , and dissenting views (to accompany H. 83-21239
" , and dissenting views (to accompany H.R 83-21182
" , minority, and additional dissenting vi 83-21201
" , minority, and dissenting views (to acc 83-21236
Additional Authorization List (AAL) for computer s 83-20242
") for truck, car 83-20248
") for truck, car 83-20249
") for truck, tra 83-20251
Address list / 83-20108
" veterans' health concerns : report to the 83-20603
Addressing fraud, waste and abuse : 83-21040
Aden and vicinity. 83-21044
adequacy and predictive value of fish and wildlife 83-20299
" and predictive value of fish and wildlife 83-20300
" and predictive value of fish and wildlife 83-20301
adhesion of protective coatings /, Development of 83-20141
adipic acid degradation in FGD systems /, Effect o 83-20561
" acid enhanced flue gas desulfurization proc 83-20560
adjacent part of the Observation Knoll quadrangle, 83-20802
" states, A method of estimating average st 83-20770
adjustment of former spinal cord injured rehabilit 83-20524
" program :implementation and validation 83-20156
adjustments on federal retirement :, An alternativ 83-21478
administration and supply /, Ocean systems technic 83-20338
" annual report., Export 83-20204
" annual report., Export 83-20205
" :Army National Guard management str 83-20227
" for the training of professional st 83-21146
" of the Criminal Justice Act :report 83-20600
" of the Marine Mammal Protection Act 83-20889
" proposed medicare cuts :, Impact of 83-21403

" :unit level military pay procedures 83-20228
" 's fiscal year 1984 budget proposals 83-21463
" 's fiscal year 1984 education budget 83-21436
" 's highway user tax proposal : 83-21460
" 's program and alternatives., Modern 83-21538
administrations fiscal year 1984 budget on childre 83-21434
administrative action : draft environmental impact 83-21106
" action : draft environmental impact 83-21107
" directive system, payroll, time and 83-20656
" instructions for age classes 1, 2 & 83-20423
administrator administrative instructions for age 83-20423
" , Environmental Protection Agency /, 83-20606
administrators' handbook /, Microcomputers in toda 83-20514
admissions /, The vicious and the virtuous :ETS an 83-20426
adopted if conditions are met : summary : report t 83-20601
ADP operations, subcategory, computer performance 83-20125
")., Training and education programs in automati 83-21024
adult courts :between two worlds /, Youth in 83-20932
" learners /, Evaluation of the adaptation of 83-20444
" worker /, Educational and employment experie 83-20525
adults seven and one-half years after high school 83-20451
Advanced rotor actuation concepts / 83-20326
advancement strategies in hard times /, Institutio 83-20439
Advancing your citizenship :an annotated bibliogra 83-20437
advocacy for persons with disabilities /, Advancin 83-20437
Aerodynamic characteristics of a series of single- 83-20970
" prediction methods for irregular planf 83-20984
Aeromagnetic map of the Buffalo Peaks area, Colora 83-20811
" map of the Cactus Springs area, Calif 83-20807
" map of the Fossil Ridge area, Colorad 83-20812
" map of the Madison Range area, Montan 83-20808
" map of the Sublette Range area, Idaho 83-20773
Aeromedical training for flight personnel. 83-20276
Aeronautics and space 83-20637
" and space 83-20638
" and space., Code of federal regulation 83-20637
" and space., Code of federal regulation 83-20638
" and space, CFR. 14, 83-20637
" and space, CFR. 14, 83-20638
aerosol :an environmental chamber study /, Pulmona 83-20544
" carbon content /, Techniques for the measu 83-20551
" release and transport program quarterly pr 83-21336
Affect :a functional perspective / 83-20512
" the quality of trained linguists :report to 83-20596
affecting legalization in education /, Organizatio 83-20448
" the tax treatment of domestic oil and ga 83-21522
affordable housing :cost effective/energy conservi 83-20722
" housing :how local regulatory improveme 83-20721
Afro-American cognitive style :a variable in schoo 83-20492
Age and Growth Workshop :20-21 May 1980, Northeast 83-20164
" classes 1, 2 & 3 :year 11, October 1979-May 19 83-20423
" , for the civilian labor force by sex, race, an 83-20101
agencies :, Summaries of conclusions and recommend 83-20607
" and departments, Cleveland, Ohio., Direct 83-21265
" appropriations for 1984 :, Department of 83-21409
" appropriations for 1984 :, Department of 83-21410
" appropriations for 1984 :, Department of 83-21411
" appropriations for 1984 :, Department of 83-21412
" appropriations for 1984 :, Department of 83-21413
" appropriations for 1984 :, Departments of 83-21414
" deposit receipts timely, others need to i 83-20599
" throughout the world as of ..., Detailed 83-20627
agency /, Cost-cutting strategies for the park and 83-20877
" manual., Medicare home health 83-20717
" manual., Medicare home health 83-20718
agent orange examination program :actions needed t 83-20603
" roles in their organizational context /, The 83-20435
agreed minute., Defense, privileges and immunities 83-21070
agreement and agreement between the United States 83-21070
" between the United States of America and 83-21063
" between the United States of America and 83-21065
" between the United States of America and 83-21067
" between the United States of America and 83-21068
" between the United States of America and 83-21070
" between the United States of America and 83-21071
" between the United States of America and 83-21072
" between the United States of America and 83-21074
" between the United States of America and 83-21075
" between the United States of America and 83-21076
" between the United States of America and 83-21077
" between the United States of America and 83-21078
" between the United States of America and 83-21079
" :memorandum of understanding between the 83-21069
" of August 29, 1979 signed at Cairo Augus 83-21074
" of August 31, 1978, as amended signed at 83-21079
" of January 19, 1981 effected by exchange 83-21076
" of July 28, 1978, as amended signed at D 83-21075
" of May 6, 1971 signed at Panama and Wash 83-21073
" of October 20, 1975 signed at Vienna Aug 83-21069
agreements between the United States of America an 83-21073
Agricultural commodities :agreement between the Un 83-21076
" export trade : 83-21406
" pollution :institutional and financia 83-20529
" statistics. 83-20110
Agriculture 83-20635
" 83-20636
" , CFR. 7, 83-20635
" , CFR. 7, 83-20636
" ., Code of federal regulation. 7, 83-20635
" ., Code of federal regulation. 7, 83-20636
" , House of Representatives /, Informati 83-20615
" 's payment-in-kind program :second repo 83-21194
" 's tobacco germplasm collection (Nicoti 83-20047
aid needs and availabilities /, World food 83-20057
" to families with dependent children :1977 reci 83-20659
aids on inferentially-produced interference in you 83-20390
air carriers., Federal aviation regulations :part 83-21110
" cavalry combat brigade., Supply and Transport 83-20284
" conditioning., Heating, ventilating, and 83-20479
" handling unit /, Adaptive algorithm for the co 83-20148
" or nitrox saturation exposures /, Excursions t 83-20331
" pollution measurement systems /, Quality assur 83-20533
" quality simulation models /, Final evaluation 83-20557
" sampler /, Mechanical reliability evaluation o 83-21310
" traffic controllers :a review /, Physiological 83-21116
" traffic employees in centers and towers., Hand 83-21111
air-breathing missile configurations /, Aerodynami 83-20970
Air Cavalry Combat Brigades, and Armored Cavalry R 83-20289
Air Force., Handbook for service attaches accredit 83-20349
Air Force Academy cadet handbook 83-20354
" cadet handbook., Contrails, 83-20354
Air Force ROTC., The Changing profession :informat 83-20348
airborne fish monitoring program /, Abundance of p 83-20155
" , Light Infantry, and Air Cavalry Combat B 83-20289
Aircraft accident report :Gifford Aviation, Inc., 83-21098
" accident report :World Airways, Inc., fli 83-21097
" cabin fire phenomena /, Computer modeling 83-20126
" fire safety program /, An Assessment of c 83-20143
" multispectral scanner /, Remote sensing o 83-20973
" scanner data of the area of underground c 83-20769
airfields :report to the Congress /, Potential joi 83-20614
Airport design standards—transport airports. 83-21114
" , Albuquerque, New Mexico., Proposed West M 83-21115
airports serving CAB-certificated air carriers., F 83-21110
" ., Airport design standards—transport 83-21114
al., Safety evaluation report :related to the oper 83-21294
" ., Safety evaluation report related to the opera 83-21286

Alabama and adjacent states, A method of estimatin 83-20770
" ., Russell Cave National Monument, 83-20872
Alamosa and Saguache counties, Colorado :final env 83-20741
Alaska /, Denali National Park and Preserve, 83-20853
" /, Product recovery from hemlock "pulpwood 83-20028
" /, Summit Island Formation, a new Upper Cre 83-20744
" :a compilation of recorded and inferred hyd 83-20173
" :report (to accompany H.R. 1071) (including 83-21183
" , Map showing locations of mines, prospects 83-20772
" , May 16, 1982 /, Aircraft accident report : 83-21098
" , Occurrences of selected critical and strat 83-20798
" , Reconnaissance geologic map of south-centr 83-20791
" , Vertical movement of ground water under th 83-20814
" , 1977-80 /, Distribution of groundfish catc 83-20167
Alaska Fisheries Center, 1981 /, A description of 83-20166
Alaska Statehood Day. 83-20651
Alaskan Continental Shelf. Annual reports of princ 83-20184
" reports of princ 83-20185
Alaskan Continental Shelf. Quarterly reports of pr 83-20183
Alaskan OCS principal investigators' reports 83-20183
albacares) and dolphins (Stenella attenuata, Stene 83-20172
Albuquerque, New Mexico., Proposed West Mesa airpo 83-21115
alcoholic families., A Growing concern :how to pro 83-20714
alcoholism :proceedings of a conference, September 83-20715
" treatment and prevention programs., Nat 83-20713
alert system :memorandum of understanding between 83-21066
Alexandria, Virginia., Meeting of the Depository L 83-20622
" , Virginia, September 29-October 1, 1980 83-20621
algorithm /, Solving the parabolic equation for un 83-20344
" for the control of a building air handli 83-20148
algorithms for coastal engineering (second series) 83-20309
aliens :report to the Congress /, Issues concernin 83-20605
alike drugs :, Look 83-21489
alkali acceptance test at Louisville Gas and Elect 83-20537
allowances for federal employees in nonforeign are 83-21479
alloys /, Metallurgical studies of interface bondi 83-20142
" with controlled structures /, A Study of pr 83-21004
alluvial aquifers, Powder River basin, northeaster 83-20804
Alphabetical index to horizontal control data / 83-20182
alternating current., Communication-electronics fu 83-20282
alternative approaches., Accrual accounting for mi 83-21537
" fuels /, Refining studies and engine t 83-20358
" highway transportation fuels :final re 83-20358
" shaft sinking techniques for high-leve 83-21342
" to annualizing the cost-of-living adju 83-21478
Alternatives in Indian education :final report. 83-20453
" :report to the Subcommittee on Enviro 83-20611
" to DI-2-ethylhexyl phthalate ("DOP" 83-20709
" ., Modernizing U.S. strategic offensiv 83-21538
altitude of water levels in wells in the Chicot an 83-20785
Aluminum availability—market economy countries :a 83-20841
ambient illumination /, Contrast sensitivity measu 83-20329
" suspended particulate matter to sources /, 83-20545
ambulance, 1 1/4 ton, 6 x 6 M792,, Hand receipt co 83-20249
ambulatory medical care survey, 1980 /, Drug utili 83-20688
" medical care survey, 1981 /, Drugs most 83-20689
amend the Internal Revenue Code of 1954 to provide 83-21171
amended signed at Cairo August 27, 1981., Economic 83-21079
" signed at Dacca August 20, 1981., Economic 83-21075
" . /, Environmental assessment :source test 83-20559
Amending certain provisions of law relating to uni 83-21158
" the agreement of August 29, 1979 signed a 83-21074
" the agreement of August 31, 1978, as amen 83-21079
" the agreement of January 19, 1981 effecte 83-21076
" the agreement of July 28, 1978, as amende 83-21075
" the agreement of May 6, 1971 signed at Pa 83-21073
" the convention of May 21, 1980 signed at 83-21064
amendments of Title II :report (to accompany H.R. 83-21232
" of 1983 :report of the Committee on Ban 83-21148
" of 1983 :report (to accompany H.R. 2461 83-21207
" of 1983 :report (to accompany H.R. 2920 83-21198
" of 1983 :report (to accompany H.R. 2948 83-21199
" of 1983 :report (to accompany S. 1117). 83-21137
" of 1983 :report together with dissentin 83-21208
" of 1983 :report together with dissentin 83-21227
" of 1983 :report together with supplemen 83-21220
" relating to abortion :, Constitutional 83-21495
" :report (to accompany H.R. 2906) (inclu 83-21228
" :report (to accompany H.R. 3020)., Smal 83-21229
" seeking to balance the budget and limit 83-21485
" to the Intelligence Authorization Act f 83-21201
" to the Public Safety Officers' Benefits 83-21493
America and Bangladesh amending the agreement of J 83-21075
" and Belize effected by exchange of letters 83-21078
" and Egypt amending the agreement of August 83-21074
" and Egypt amending the agreement of August 83-21079
" and Egypt effected by exchange of notes an 83-21070
" and Egypt signed at Cairo August 19, 1981. 83-21072
" and for other purposes :, Fiscal year 1983 83-21468
" and Haiti effected by exchange of notes si 83-21071
" and Jamaica amending the convention of May 83-21064
" and Panama amending the agreement of May 6 83-21073
" and Portugal effected by exchange of notes 83-21077
" and Sudan amending the agreement of Januar 83-21076
" and Swaziland signed at Mbabane August 3, 83-21067
" and the Federal Republic of Germany effect 83-21065
" and the Philippines effected by exchange o 83-21063
" and the Philippines effected by exchange o 83-21068
" and the Union of Soviet Socialist Republic 83-21069
" and the United Kingdom of Great Britain an 83-21066
" ., Journal of the Senate of the United Stat 83-21132
American metropolitan areas by ecoregion and poten 83-20026
" rural renaissance :realizing rural human 83-20429
" youth, do they understand what they read? 83-20527
American Conservation Corps Act of 1983 :report (t 83-21181
American Meteorological Society's 62nd Annual Meet 83-20993
American Samoa :report (to accompany H.R. 2954) (i 83-21225
" ., 1980 census of housing. Volume 1. 83-20105
" ., 1980 census of population. Volume 83-20100
Amtrak train no. 5 (the San Francisco Zephyr) on t 83-21099
AN/VPM-2, part number 11748124, NSN 4931-01-042-35 83-20269
anaerobic bacteria /, Media for isolation, charact 83-20697
Analyses of five National Science Foundation exper 83-21011
" (prior to disclosure of the treatment dec 83-20158
analysis /, Demographic analysis :techniques of co 83-20703
" /, Los Angeles downtown people mover (DPM 83-21121
" /, Seismic hazard 83-21307
" /, The personal-use firewood program on t 83-20027
" : city of Milford, Connecticut, New Haven 83-20571
" : city of Port Isabel, Texas, Cameron Cou 83-20584
" for state and local government., Fiscal i 83-20736
" in behavior disorders :human resources is 83-20400
" of Celion 300/PMR-15, graphite/polyimide 83-20979
" of cumulative shipper-receiver data /, St 83-21338
" of density-wave oscillations in ventilate 83-21359
" of field compaction data, DeGray Dam, Cad 83-20306
" of natural gas pricing policy alternative 83-20611
" of new data from the Office of Civil Righ 83-20516
" of NWTS repository equipment :technical r 83-20355
" of the Jersey City total energy site :exe 83-20136
" of the Millstone Point Unit 1 Nuclear Pow 83-21372
" of the world distribution of metal-rich s 83-20747
" of three programs : Hillhaven House, Tucs 83-20668
" of underground heat and chilled-water dis 83-20129
" of wave heights for city of New Orleans a 83-20572
" program report-1981 /, 2D/3D 83-21326
" system /, The task features 83-20406

" :techniques of community health analysis 83-20703
" techniques :self teaching curriculum /, S 83-21315
analysis-I., Homestudy course 3020-G, community he 83-20702
analytical and experimental verification /, A meth 83-20997
" results for stream sediments, panned co 83-20816
" study of natural convection heat transf 83-21356
Analyzing need ... a primer for trainers. 83-20698
anaphora :rules used by readers in assigning prono 83-20420
Anchorage, Alaska, Vertical movement of ground wat 83-20814
Anderson Counties, Texas :environmental impact sta 83-20534
Angostura unit :South Dakota, Custer and Fall Rive 83-20827
anisotropic rock masses : technical report / INTER 83-20367
ann. rep., FCSC 83-21269
anniversary, Medical Center, Roseburg, Oregon :193 83-21124
annotated bibliography /, Laminar flow control (19 83-20968
" bibliography /, Thermal comfort in passi 83-20145
" bibliography of the ecology of co-occurr 83-20172
" bibliography on consumerism/advocacy for 83-20437
" tsunami bibliography 1962-1976 / 83-21340
Annual Meeting, San Antonio, Texas, January 11-15, 83-20993
annualizing the cost-of-living adjustments on fede 83-21478
annuitants and social security., Federal civil ser 83-20658
" , survivors, and employees for medicare 83-20604
anomaly /, Seismicity and tectonic relationships o 83-21380
" map of the United States, Composite magnet 83-20810
anorthositic platinum-palladium ore from the still 83-20837
answers about the Federal Employees' Compensation 83-20957
" ., Federal crop insurance :questions & 83-20042
Antarctica /, The Brine zone in the McMurdo Ice Sh 83-20307
Antelope Valley-East Kern Water Agency area, Calif 83-20796
anticipated in LWR accidents /, Predicted rates of 83-21349
anticipating a federal education policy /, The new 83-20449
Antiterrorism and Foreign Mercenary Act :, The 83-21497
apartments completed /, Current housing reports. H 83-20093
" completed., Characteristics of 83-20092
" completed., Current housing reports. H- 83-20092
" completed, Characteristics of 83-20093
aperture focusing technique for ultrasonic testing 83-21309
" focusing techniques for nondestructive ev 83-21322
Appalachian coal basin /, A guide to geologic feat 83-20842
" foldbelt /, A characterization of faul 83-21308
apparatus and method for measuring adhesion of pro 83-20141
appeal., CPSC issues strong 83-21255
appearing in repository siting models /, Parameter 83-21367
appendices /, Strategies for knowledge use and sch 83-20434
appendix "A" to license no. NPF-5., Georgia Powe 83-21279
" "A" to license no. NPF-16 /, Technical 83-21293
" "A" to license nos. NPF-9 and NPF-17 /, 83-21296
applicable to national parks and monuments., Wildl 83-20852
applicant, city of Idaho Falls : final environment 83-20376
" , Public Utility District no. 1 of Lewis 83-20375
applicants for promotion to federal trades and lab 83-21025
" ., Special enrollment examination backgr 83-21083
application for high conductivity rivers /, Fish r 83-20893
" form., Foreign service careers :1982 F 83-21059
" of acoustic impulse technique to study 83-20982
" of the laws of the United States to Gu 83-21225
" package /, Tax counseling for the elde 83-21086
" to design/optimization problems /, Dev 83-20983
" to repository sealing :technical repor 83-20363
" to special education /, A cost-based a 83-20436
applications of value engineering :defense managem 83-20296
" to test methods for determining the s 83-20135
applicators /, Collection and treatment of wastewa 83-20547
appraisal /, Aluminum availability—market economy 83-20841
" of the Rolla 1°X 2 83-20745
" system for managers and supervisors in c 83-20662
approach to alcoholism :proceedings of a conferenc 83-20715
" to military construction /, A systems 83-20315
" to the funding of educational programs :a 83-20436
" , Elk Creek Dam, Rogue River Basin, Oregon 83-20312
approaches to LCO's and surveillance requirements 83-21370
" ., Accrual accounting for military retir 83-21537
" ., Implementation planning for control o 83-20529
Appropriation bill, 1984 :report together with add 83-21248
appropriations bill, 1983 :report (to accompany H. 83-21163
" bill, 1983 :report together with ad 83-21245
" bill, 1984., Legislative branch 83-21415
" for fiscal year 1984 for the Toxic 83-21139
" for fiscal years 1984 and 1985 for 83-21204
" for the Securities and Exchange Com 83-21189
" for 1984 :, Department of the Inter 83-21409
" for 1984 :, Department of the Inter 83-21410
" for 1984 :, Department of the Inter 83-21411
" for 1984 :, Department of the Inter 83-21412
" for 1984 :, Department of the Inter 83-21413
" for 1984 :, Departments of Labor, H 83-21414
" for 1984 :, District of Columbia 83-21408
" for 1984 :, Military construction 83-21416
approval of the GESSAR II BWR/6 nuclear island des 83-21301
approve the obligation and expenditure of funds fo 83-21138
approved by the United States Board on Geographic 83-20222
approving the obligation and expenditure of certai 83-21239
Approximate altitude of water levels in wells in t 83-20785
" radiation treatments used in the clima 83-20356
" water-level changes in wells in the Ch 83-20780
appurtenant works maintenance, operations and safe 83-20854
April 6, 1983., Hearing on H.R. 1692 ... before th 83-21419
April 20-22, 1982., Space photovoltaic research an 83-20992
April 26, 1982, Boston, Massachusetts., Transcript 83-20623
April 28-30, 1980, St. Paul, Minnesota., Depositor 83-20620
April 29, 1983 /, Description of tax bills (S. 249 83-21523
APTI course 427, combustion evaluation / 83-20564
aquifers in Logan County, south-central, North Dak 83-20782
" in the Houston area, Texas, Spring 1982, 83-20785
" , Powder River basin, northeastern Wyoming 83-20804
" , 1977-82 and 1981-82, and measured compac 83-20780
arbitration in small claims disputes /, The use of 83-20928
Arbuckle project :Oklahoma, Murray, and Garvin cou 83-20819
architectures /, A simulator for reliability predi 83-20346
area /, Area wage survey. Atlanta, Georgia, metrop 83-20947
" /, Area wage survey. Chicago, Illinois, metro 83-20944
" /, Area wage survey. Memphis, Tennessee-Arkan 83-20942
" /, Area wage survey. Milwaukee, Wisconsin, me 83-20948
" /, Area wage survey. Newark, New Jersey, metr 83-20949
" /, Area wage survey. San Francisco-Oakland, C 83-20945
" /, Area wage survey. St. Louis, Missouri-Illi 83-20943
" /, Area wage survey. Wichita, Kansas, metropo 83-20946
" ., Resource and potential reclamation evaluat 83-20899
" : summary., McKinley County study area, New M 83-20900
" : summary., San Juan County study area, New M 83-20898
" :final supplemental environmental statement., 83-20324
" of Montana, Potentiometric-surface map of wat 83-20786
" of underground coal fires, Sheridan, Wyoming, 83-20769
" of western Kentucky /, Correlation of lignite 83-21354
" wage survey. Atlanta, Georgia, metropolitan a 83-20947
" wage survey. Chicago, Illinois, metropolitan 83-20944
" wage survey. Memphis, Tennessee-Arkansas-Miss 83-20942
" wage survey. Milwaukee, Wisconsin, metropolit 83-20948
" wage survey. Newark, New Jersey, metropolitan 83-20949
" wage survey. Norfolk-Virginia Beach-Portsmout 83-20939
" wage survey. San Francisco-Oakland, Californi 83-20945
" wage survey. St. Louis, Missouri-Illinois, me 83-20943
" wage survey. Wichita, Kansas, metropolitan ar 83-20946

" 09, Northwest Pacific, pair B-G (Liberia-Aust 83-20219
" 11, North America, pair B-F (Liberia-Argentin 83-20218
" 15, Australia, pair C-F (Hawaii, U.S.A.—Argen 83-20220
" 49, northern Great Plains and Rocky Mountain 83-20752
" (6086), Washington, Analytical results for st 83-20816
" , Atlanta, Georgia, metropolitan 83-20947
" , California :, Map of the Antelope Valley-Eas 83-20796
" , California, Aeromagnetic map of the Cactus S 83-20807
" , Chicago, Illinois, metropolitan 83-20944
" , city of Los Angeles, California, Preliminary 83-20778
" , Colorado, Aeromagnetic map of the Buffalo Pe 83-20811
" , Colorado, Aeromagnetic map of the Fossil Rid 83-20812
" . Housing characteristics for selected metropo 83-20094
" , Idaho and Wyoming, Aeromagnetic map of the S 83-20773
" , Lander County, Nevada, Preliminary geologic 83-20776
" , Memphis, Tennessee-Arkansas-Mississippi, met 83-20942
" , Milwaukee, Wisconsin, metropolitan 83-20948
" , Montana, Aeromagnetic map of the Madison Ran 83-20808
" , New Mexico :resource and potential reclamati 83-20898
" , New Mexico :resource and potential reclamati 83-20900
" ., Resource and potential reclamation evaluati 83-20897
" , San Francisco-Oakland, California, metropoli 83-20945
" , St. Louis, Missouri-Illinois, metropolitan 83-20943
" , Texas, Spring 1982, Approximate altitude of 83-20785
" , Wichita, Kansas, metropolitan 83-20946
areas /, Area wage survey. Norfolk-Virginia Beach- 83-20939
" /, Geologic characterization report for the 83-20362
" /, Training, recruiting, and retaining perso 83-20486
" :, Cost-of-living allowances for federal emp 83-21479
" by ecoregion and potential natural vegetatio 83-20026
" in Minnesota /, The extent and characteristi 83-20032
" relating to efforts to reduce taxpayer burde 83-21524
" , Annual housing survey, Chicago, Ill., stand 83-20094
" ., Current housing reports. H-170, Annual hou 83-20094
" ., Current housing reports. Series H-171, Ann 83-20095
" ., Flood insurance study :Douglas County, Nev 83-20577
" , Summary of housing characteristics for sele 83-20095
Arizona and March 1978 in central Arizona, Floods 83-20795
" ., Canyon de Chelly National Monument, 83-20859
" ., Canyon de Chelly National Monument, 83-20860
" , Floods of October 1977 in southern Arizon 83-20795
" ., Fort Bowie National Historic Site, 83-20862
" , Greenlee County., Flood insurance study : 83-20569
" , Kaiser-Permanente Hospice, Los Angeles (N 83-20668
" , March 7-9, 1981., Proceedings of the Work 83-20048
" ., Tumacacori National Monument, 83-20875
Arkansas /, Analysis of field compaction data, DeG 83-20306
" ., County business patterns, 83-20079
armed forces officials /, Directory of USSR Minist 83-21049
" response force size at nuclear power plants. 83-21291
" services :, Pay and personnel matters in the 83-21420
Armed Services and the Committee on Veterans' Affa 83-21231
" , House of Representatives, Ninety-e 83-21419
" , House of Representatives, Ninety-s 83-21418
armored cavalry regiment/separate brigade)., Milit 83-20285
Armored Cavalry Regiment :Army Training and Evalua 83-20289
arms operations., Fire support in combined 83-20277
Arms Control and Disarmament Act amendments :repor 83-21228
Army /, Army incentive funds need more effective t 83-20598
" /, Weaknesses in the resident language traini 83-20596
" incentive funds need more effective targeting 83-20598
" installations /, Reuse of waste oil at 83-20313
" model MHE 209,, Direct support and general su 83-20273
" model MHE 228, Clark equipment model 2330237, 83-20274
" model MHE 228, Clark equipment model 2330237, 83-20275
" model 811A, NSN 3895-00-025-9932, barber-gree 83-20237
" training and evaluation program for military 83-20290
" vehicles /, Preliminary guidelines for safe a 83-20314
Army Corps of Engineers :, Proposed water resource 83-21507
" of Engineers, Mobile District, Alabama 83-20770
Army National Guard management structure., Financi 83-20227
" ., Financial administration :un 83-20228
Army Nurse Corps recruiting handbook /, Personnel 83-20232
Army Research Office, Durham, North Carolina, and 83-20990
Army Training and Evaluation Program for Maintenan 83-20288
" and Evaluation Program :ground evacu 83-20286
ARPANET :the testing of a proposed federal standar 83-20188
arrangement., Weather stations, Belize Internation 83-21078
arrangements /, Case studies of three interorganiz 83-20432
ARS research scientists., How ARS works to evaluat 83-20043
arsenic compounds in water supplies /, Speciation 83-20549
Arson control guide for volunteer fire departments 83-20567
art /, Assessing and developing cognitive skills i 83-20463
articles and services :agreement between the Unite 83-21068
" and services :agreement between the Unite 83-21077
" eligible for duty-free treatment under th 83-20911
artillery, general (1220-01-082-1646) and computer 83-20242
" , general (1220-01-082-1646) and computer 83-20243
" , missile (1220-01-082-1647)., Hand recei 83-20242
" , missile (1220-01-082-1647)., Operator's 83-20243
Asia Foundation, to establish the National, Author 83-21204
asiatic Lour., Domestic program manual :witchweed 83-20060
aspects of writings :syntax, cohesion and mechanic 83-20419
aspen areas in Minnesota /, The extent and charact 83-20032
aspera) resource of the eastern Bering Sea :its cu 83-20168
asphalt pavements :state-of-the-art /, Sprinkle tr 83-21109
" , 100-150 ton per hour., Organization, dire 83-20237
assay system utilizing estuarine fishes /, Develop 83-20556
assemblies :estimates based on licensee event repo 83-21332
assembly (1440-01-085-5517) and command guidance e 83-20245
" , NSN 1440-01-085-5517, command guidance e 83-20246
Assessed valuations for local general property tax 83-20071
Assessing and developing cognitive skills in handi 83-20463
" the socioeconomic impacts of large-scale 83-20360
assessment /, A Review of the Limerick generating 83-21364
" /, Language testing and 83-20403
" /, Mathematics objectives, 1981-82 83-20487
" /, Music 1971-79 :results from the seco 83-20466
" /, National hydroelectric power resourc 83-20302
" /, Procedural handbook :1979-80 reading 83-20468
" : technical report /, STAFAN, a two-dim 83-20366
" codes /, A comparison of the radiologic 83-21399
" methods /, A comparison of direct and i 83-20409
" of available margins inherent in flood 83-21347
" of biomedical technology in the health 83-20664
" of carcinogenic risk /, Selected abstra 83-20676
" of correlations between laboratory and 83-20143
" of evacuation time estimates for a peak 83-21352
" of police command, control, and communi 83-20929
" of postirradiation heat treatment varia 83-21390
" of satellite rain estimates for large-s 83-20159
" of scale effects on vortexing, swirl, a 83-21330
" of speaking and listening skills for th 83-20483
" of the acute inhalation toxicity of com 83-20140
" of the Alaskan Continental Shelf. Annua 83-20184
" of the Alaskan Continental Shelf. Annua 83-20185
" of the Alaskan Continental Shelf. Quart 83-20183
" of the living marine resources of the c 83-20163
" of the Los Angeles automatic vehicle mo 83-21120
" of the quality of principal data series 83-20377
" :source test and evaluation report : Ex 83-20559
" :systematic evaluation program, Dresden 83-21287
" :systematic evaluation program, Millsto 83-21288

" to meet local employer needs /, Ready t 83-20482
" year 11 /, Final report on National Ass 83-20425
" , systematic evaluation program, La Cros 83-21289
assessments :Final report /, Soil-to-plant concent 83-21360
assets of banks and trust companies., Trust 83-21262
assigning pronominal referents /, Understanding an 83-20420
assistance centers of the National Water Data Exch 83-20806
" legislation for fiscal year 1983 :, For 83-21469
" payments program: existing housing :a f 83-20730
" , articles and services :agreement betwe 83-21068
" , articles and services :agreement betwe 83-21077
" , basic education :agreement between the 83-21072
" ., Catalog of Federal domestic 83-21042
" , fertilizer distribution improvement :a 83-21075
" , industrial production grant :agreement 83-21079
" , thermal power plant :agreement between 83-21074
assistant U.S. Naval Attache, London, 1940-41 /, O 83-20339
associated equipment :technical report /, Seismic 83-20361
" with automatic garage doors., CPSC warn 83-21259
" with chimneys used for woodburning stov 83-21258
" with different combinations between pri 83-21373
" with geologic disposal of nuclear waste 83-21353
" with growth, differentiation and transf 83-20675
" with the third high energy astrophysica 83-20187
" with uranium deposits in south Texas /, 83-20563
assurance for measurements of ionizing radiation : 83-21319
" for measurements of ionizing radiation : 83-21381
" handbook for air pollution measurement s 83-20533
assure accurate and valid wheat deficiency payment 83-20613
Assuring the availability of funds for decommissio 83-21282
Astronauts and cosmonauts biographical and statist 83-21511
astrophysical observatory launch /, Investigation 83-20187
at-risk limits., Net operating losses and the 83-21093
Atlanta, Georgia, metropolitan area 83-20947
" , Georgia, metropolitan area /, Area wage s 83-20947
atmospheres at 200 FSWG /, Biochemical comparisons 83-20328
atmospheric and satellite program authorization :r 83-21147
" simulator and calibration system for r 83-20974
" sounder (VAS) research review /, VISSR 83-20991
Atmospheric Administration atmospheric and satelli 83-21147
atomic spectra /, Selected tables of 83-20124
ATRS) on a low-coal, single fixed-head roof-boltin 83-20839
attaches accredited to the Department of the Air F 83-20349
attention to the generation and use of electricity 83-20374
attenuata, Stenella longirostris and Delphinus del 83-20172
attenuation of uranium mill tailings leacates by s 83-21382
attitudes /, Development of children's racial awar 83-20441
" : report to the Congress : summary /, Bl 83-20612
Attorney General of the United States., Annual rep 83-20922
attribute description listing., NFDC/IS user's man 83-21112
attributed to the Federal navigation structures at 83-20322
ATWS event at Salem Nuclear Generating Station, Un 83-21300
audiovisual materials produced by the United State 83-20630
" materials produced by the United State 83-20631
" materials produced by the United State 83-20632
audit reports and followup on findings and recomme 83-20235
" , processing internal and external audit repo 83-20235
Audrain County., Flood insurance study :city of Me 83-20576
August 29, 1979 signed at Cairo August 29, 1981., 83-21074
August 31, 1978, as amended signed at Cairo August 83-21079
Australia and Japan :determinations of the Commiss 83-20919
" cooperative science program., United Sta 83-21005
" , pair C-F (Hawaii, U.S.A.—Argentina) /, 83-20220
authorities for the Voice of America and for other 83-21468
authority and revision of a previously reported de 83-21170
" (Department of the Interior) :report (to 83-21246
authorization :, Foreign Claims Settlement Commiss 83-21494
" :, U.S. Travel and Tourism Administr 83-21442
" (Conservation programs and the Energ 83-21453
" for fiscal year 1984 :, NASA 83-21446
" for International Travel Act of 1961 83-21230
" for the Marine Protection, Research, 83-21140
" :joint report (to accompany S. 655). 83-21149
" of appropriations for the Securities 83-21189
" :report (to accompany H.R. 1643) (in 83-21212
" :report (to accompany S. 1097)., Nat 83-21147
" request for the Board for Internatio 83-21468
" request for the U.S. Commission on C 83-21490
" , fiscal year 1984 :report together w 83-21217
authorizations and amendments :report (to accompan 83-21229
" for Customs Service, International 83-21532
" for environmental research, develop 83-21153
" for the Securities and Exchange Com 83-21428
" for U.S. International Trade Commis 83-21191
" :report (to accompany H.R. 1546) (i 83-21202
" , fiscal years 1984 and 1985 :report 83-21203
authorize and provide for a bust of Carl Hayden to 83-21144
Authorizing additional hydroelectric facilities at 83-21157
" and directing the Secretary of the Int 83-21222
" appropriations for fiscal year 1984 fo 83-21139
" appropriations for fiscal years 1984 a 83-21204
" expenditures by the Committee on Rules 83-21146
" funds for fiscal year 1984 for the Sol 83-21141
" the Secretary of the Interior to conve 83-21187
" $15,500,000 for capital improvement pr 83-21226
auto repair shop /, Getting down to business : 83-20506
" repair shop /, Getting down to business : 83-20507
automated and manual sulfuric acid sampling system 83-20562
" mail processing should continue :nine-di 83-20601
" procedure for developing hybrid computer 83-20994
" temporary roof support (ATRS) on a low-c 83-20839
automatic data processing (ADP)., Training and edu 83-21024
" garage doors., CPSC warns consumers of h 83-21259
" vehicle monitoring demonstration /, Base 83-21120
autoregressive low-pass filters :a user's quick re 83-20160
availabilities /, World food aid needs and 83-20057
Availability of census records about individuals. 83-20109
" of funds for decommissioning nuclear 83-21282
" of water from glacial-drift aquifers 83-20782
" program appraisal /, Aluminum availab 83-20841
" , and maintainability analysis of NWTS 83-20355
" —market economy countries :a mineral a 83-20841
available at the National Bureau of Standards Libr 83-20149
" for studying vocational education /, Dat 83-20526
" from Nuclear Regulatory Commission/Gover 83-21392
" from the U.S. Geological Survey, Trackli 83-20792
" margins inherent in flood protection of 83-21347
" , Tracklines of multichannel seismic-refl 83-20799
average /, Employment and wages, annual 83-20953
" /, Employment and wages, annual 83-20954
" streamflow and headwater limits in U.S. Ar 83-20770
" weight and width of broadwoven fabrics (gr 83-20074
Aviation boatswain's mate E 3&2. 83-20333
" ordnanceman 1 & C :module 1, management a 83-20332
" regulations :part 139 certification and o 83-21110
" single pilot /, Study to determine the IF 83-20978
" structural mechanic H 3 & 2 / 83-20334
" structural mechanic S 1 & C. 83-20335
awards /, Summary of 83-21007
" & completed projects., Summary of active 83-21006
awareness and intergroup attitudes /, Development 83-20441
axisymmetric nonlinear transient thermoviscoelasti 83-20369
A5333-B steel /, Exploratory assessment of postirr 83-21390

B

B, Kingdom of Saudi Arabia, Reconnaissance geologi 83-20790
B-F (Liberia-Argentina) /, Omega table :area 11, N 83-20218
B-G (Liberia-Australia) /, Omega table :area 09, N 83-20219
B/M 613 (NSN 4910-00-977-7506)., Operator, organiz 83-20264
B-4 /, Experiment data report for multirod burst te 83-21358
B-474-C (NSN 3441-00-223-8329)., Operator's, organ 83-20262
background information for proposed standards /, F 83-20536
" material for applicants., Special enrol 83-21083
" on the taxation of life insurance compa 83-21521
" papers :compensation elements and relat 83-20216
backgrounds., Military compensation background pap 83-20216
bacteria /, Media for isolation, characterization, 83-20697
" at NASQAN stations, A study of trends in 83-20815
bacterial counts with other finished water quality 83-20548
Bail Reform Act of 1983 :report of the Committee o 83-21162
" —1981-82 : 83-21488
balance the budget and limit federal spending :, C 83-21485
Baltic Freedom Day. 83-20650
Baltimore, Maryland /, The Port of 83-20304
Bangladesh amending the agreement of July 28, 1978 83-21075
bank for nuclear power plant operations /, Human r 83-21327
" operating statistics / 83-21263
banking organizations /, Foreign subsidiaries of U 83-20591
" , Finance, and Urban Affairs and the Commit 83-21193
" , Housing, and Urban Affairs, United States 83-21148
" , Housing, and Urban Affairs, United States 83-21159
Bankruptcy Court and Federal Judgeship Act of 1983 83-21135
Bankruptcy Court Act of 1983 :report together with 83-21182
banks and trust companies., Trust assets of 83-21262
barber-greene model 811A, component of mixing plan 83-20237
bargaining in New England in ... /, The Outlook fo 83-20952
barriers :a cooperative action planning workshop f 83-20416
base for nuclear power plant components :data coll 83-21321
" for nuclear power plant components :interim d 83-21348
based on licensee event reports at U.S. commercial 83-21311
" on licensee event reports at U.S. commercial 83-21331
" on licensee event reports at U.S. commercial 83-21332
" organizations' efforts to serve in-school yo 83-20427
Baseline conditions report for a socio-economic im 83-21120
bases available at the National Bureau of Standard 83-20149
basic education :agreement between the United Stat 83-21072
" information., NFDC/IS user's manual :NFDC/IS 83-21113
" principles : alternating current., Communica 83-20282
" principles : direct current., Communication- 83-20281
basin /, A guide to geologic features in coal mine 83-20842
" cumulative overview :San Juan, McKinley, San 83-20740
" of North Carolina and techniques used to cha 83-20768
" program, Angostura unit :South Dakota, Custe 83-20827
" program, Rapid Valley unit :South Dakota, Pe 83-20826
" program, Shadehill unit :South Dakota, Perki 83-20825
" project :Utah, Davis, Morgan, Summit, and We 83-20830
" study region, Utah study areas /, Geologic c 83-20362
" , northeastern Wyoming, Ground-water data fro 83-20804
" , Oregon /, Migratory bird populations and ha 83-20880
" , proposed sale no. 83 /, An assessment of th 83-20163
" , southeastern Idaho, Water resources of Rock 83-20801
basing mode for the MX missile :report together wi 83-21138
battalion air cavalry combat brigade., Supply and 83-20284
battery-operated smoke detectors., Honeywell to re 83-21256
bays :a community profile /, The ecology of southe 83-20891
bearings and parts thereof from Japan, the Federal 83-20921
Beaufort and Chukchi Seas in 1977 for which demult 83-20792
" and Chukchi Seas in 1977 for which profil 83-20799
Beaver and Iron Counties, Utah, Preliminary geolog 83-20802
beds for fault identification in the Mississippi e 83-21354
behavior disorders /, National needs analysis in b 83-20400
" disorders :human resources issues in beha 83-20400
" in anisotropic rock masses : technical re 83-20367
" of a rock mass : technical report /, VISC 83-20369
behaviors in high blood pressure control /, Critic 83-20678
Belgium., Computers and peripheral equipment, 83-20194
believing., Seeing is 83-20530
Belize and Belmopan August 26, 1981 with memorandu 83-21078
" effected by exchange of letters signed at B 83-21078
Belize International Airport :agreement between th 83-21078
Belmont County., Flood insurance study :village of 83-20578
Belmopan August 26, 1981 with memorandum of arrang 83-21078
belt /, 1980 virus tolerance ratings for corn stra 83-20049
bench type 12" (NSN 3416-00-449-7188)., Operator' 83-20260
Benchmark problems for repository siting models / 83-21376
bend /, Mean-flow measurements of the flow field d 83-20981
benefits /, Growth in fringe 83-20657
" /, Title IX compliance and sex equity :de 83-20396
" amendments of 1983 :report (to accompany 83-21199
" for widows of retired servicemembers., He 83-20293
" paid to aliens :report to the Congress /, 83-20605
" resulting from nuclear power plant outage 83-21366
" , CFR. 20, Employees' 83-20643
" ., Code of federal regulations. 20, Employ 83-20643
" , Employees' 83-20643
benthos, summer 1980 /, Contaminants in New York B 83-20165
Benton Lake National Wildlife Refuge, Montana / U. 83-20885
Bering Sea and Gulf of Alaska, 1977-80 /, Distribu 83-20167
" and potential resource use conflicts be 83-20163
" :its current and future potential for c 83-20168
Bethesda, Maryland, July 24-25, 1979 :proceedings 83-20665
Betty H., Nominations, hearing before the Committe 83-21500
bias : annual report /, Test design project :studi 83-20489
bibliography /, Laminar flow control (1976-1982) : 83-20968
" /, Thermal comfort in passive solar b 83-20145
" of microfiched foreign reports distri 83-21303
" of the ecology of co-occurring tunas 83-20172
" on consumerism/advocacy for persons w 83-20437
" 1962-1976 /, Annotated tsunami 83-21340
" ., The health of women :a 83-20690
bill, 1983 :report (to accompany H.R. 3069)., Supp 83-21163
" , 1983 :report together with additional views 83-21245
" , 1984., Legislative branch appropriations 83-21415
" , 1984 :report together with additional views 83-21248
bills (S. 237 and S. 1006) relating to accounting 83-21525
" (S. 249 and S. 825) scheduled for a hearing 83-21523
" (S. 654, S. 738, S. 1147, S. 1194, and S. 11 83-21526
Binary chemical weapons : 83-21417
bioassay of diallyl phthalate (CAS no. 131-17-9) B 83-20671
" of L-ascorbic acid (vitamin C) (CAS no. 5 83-20672
" of ziram (CAS no. 137-30-4) in F344/N rat 83-20670
" program related to potential releases of 83-21312
Biochemical comparisons of two-hour exposures to h 83-20328
BIOCONAID system (bionic control of acceleration i 83-20353
biographical and statistical data :, Astronauts an 83-21511
Biological approach to alcoholism :proceedings of 83-20715
biology research program :program plan /, Global 83-20975
biomedical research at the National Institutes of 83-20666
" technology in the health care field :in 83-20664
bionic control of acceleration induced dimming) /, 83-20353
biotic conditions /, Methods for evaluating stream 83-20034
bird populations and habitat relationships in Malh 83-20880
Birds of the Benton Lake National Wildlife Refuge, 83-20885
" on uncultivated native upland grasslands and 83-20892
birth., Facts about premature 83-20682
bit impact ignitions of methane using a drum-type 83-20836
bituminous material, truck mounted, 1500 gallon (C 83-20239
" mix, Army model 811A, NSN 3895-00-025-9 83-20237
black language :some socio-psycholinguistic observ 83-20391

blade fuses :investigation no. 337-TA-114., In the 83-20912
blanket technology : proceedings of a conference h 83-20992
blast furnaces and steel mills, 1979 and 1978., An 83-20067
BLM employee handbook., Wyoming 83-20895
Block grants for housing :a study of local experie 83-20612
blood pressure control /, Critical patient behavio 83-20678
blue ambient illumination /, Contrast sensitivity 83-20329
" light /, Subjective preferences and detection 83-20330
board and care homes /, A matter of time—a compreh 83-20127
" for International Broadcasting and certain b 83-21468
" for International Broadcasting, the Inter-Am 83-21204
" on Geographic Names /, Gazetteer of Yugoslav 83-20222
" or superintendent :who manages schools? 83-20459
Boat crew seamanship manual / 83-21118
boatswain's mate E 3&2., Aviation 83-20333
bogs (pocosins) and Carolina bays :a community pro 83-20891
boilers /, The Adipic acid enhanced flue gas desul 83-20560
Bolles Harbor, Michigan :final environmental state 83-20297
bonded composite joints :summary /, Test and analy 83-20979
bonding on implant alloys /, Metallurgical studies 83-20142
book /, Fact 83-20347
" of projects, Science Education Development an 83-21016
" , N.R.L. fact 83-20347
" , NRL fact 83-20347
" ., Principles and applications of value engine 83-20296
Booker T. Wa:hington. 83-20856
" . 83-20857
Boonton, New Jersey., Hospice :a cost analysis of 83-20668
borehole complex near the proposed waste isolation 83-20753
borescope, M3 (6650-01-063-0035)., Operator's, org 83-20272
Boston, Massachusetts., Transcript of proceedings, 83-20623
" , Massachusetts, January 23, 1982 /, Aircraf 83-21097
Boston-Logan International Airport, Boston, Massac 83-21097
Boulder Canyon project, Hoover Dam :Arizona, Mohav 83-20820
bound, and educational opportunity centers program 83-20660
boundaries, services /, The Out-of-state placement 83-20930
boundary layer of 427-meter-per-second-tip-speed t 83-20995
boxes /, Plan for a round robin of hot 83-20130
Boxing :report (to accompany H.R. 2498) (including 83-21234
Bradfield Canal quadrangle, southeastern Alaska, M 83-20772
branch appropriations bill, 1984., Legislative 83-21415
Brazil :an emerging power at sea /, The Navy of 83-20223
" :determination of the Commission in investi 83-20914
breeder reactor /, An evaluation of the calculated 83-21365
" reactor plant :docket no. 50-537 /, Site s 83-21285
brigade)., Military Intelligence company (Combat E 83-20285
" ., Supply and Transport Company support bat 83-20284
Brine zone in the McMurdo Ice Shelf, Antarctica /, 83-20307
British home fleet from the diary, reports, and le 83-20339
broadcast information service (FBIS) :agreement be 83-21067
broadwoven fabrics (gray), selected years for firs 83-20074
bronchial reactivity in human subjects with exposu 83-20544
brothers., Wright 83-20876
Bubble, Bubble, Toil, and Trouble: Reprocessing Nu 83-20373
" , Toil, and Trouble: Reprocessing Nuclear Sp 83-20373
Buck Island reef. 83-20858
Buckingham Camp-Copper Basin area, Lander County, 83-20776
Buckling of steel containment shells / 83-21339
budget ; perspective from the states :, Higher edu 83-21435
" :, The Older Americans Act and the fiscal y 83-21404
" and limit federal spending :, Constitutiona 83-21485
" and policy overview :, Defense 83-21439
" authorities for the Voice of America and fo 83-21468
" authority and revision of a previously repo 83-21170
" authority (Department of the Interior) :rep 83-21246
" control of OSHA rulemaking :, Office of man 83-21475
" for fiscal year ... :, Supplemental summary 83-21173
" for fiscal year 1984 :, Proposed Veterans' 83-21527
" on children and youth :, Effects of the adm 83-21434
" policies to restore growth, jobs, and equit 83-21438
" proposals :, Administration's fiscal year 1 83-21436
" proposals :, Administration's fiscal year 1 83-21463
" request :, Proposed fiscal year 1984 83-21455
" request for fiscal years 1984 and 1985 :, N 83-21504
" review :, Fiscal year 1984 83-21503
" revisions. 83-21041
" , fiscal year 1974., Impact :summary of HUD 83-20725
Budget Committee :, Fiscal year 1984 authorization 83-21532
budgetary implications., Rapid deployment forces : 83-21536
Budgeting for desegregation in large cities :final 83-20491
budgets., How ARS works to set priorities, develop 83-20045
Buffalo Peaks area, Colorado, Aeromagnetic map of 83-20811
building air handling unit /, Adaptive algorithm f 83-20148
" and United States courthouse :report (to 83-21215
" your own scenario / 83-20511
" , parking facility, and vehicle maintenanc 83-20629
buildings :an annotated bibliography /, Thermal co 83-20145
" energy consumption survey :1979 consumpt 83-20379
bundle B-4/, Experiment data report for multirod b 83-21358
burdens :, Description of issue areas relating to 83-21524
burial trench isolation /, Low-level nuclear waste 83-21371
Burlington Northern Railroad, Emerson, Iowa, June 83-21099
burnup calculations for operating reactor reload r 83-21377
Burro Canyon Formation in western Colorado, Uraniu 83-20779
burst test (MRBT) bundle B-4/, Experiment data rep 83-21358
burst-communication modem-set 2 /, HF channel-simu 83-20189
business /, Getting down to business :welding 83-20508
" /, Getting down to business :welding 83-20509
" :, Umbrella contracting and its impact on 83-21516
" authorizations and amendments :report (to 83-21229
" :auto repair shop /, Getting down to 83-20506
" :auto repair shop /, Getting down to 83-20507
" :dairy farming /, Getting down to 83-20501
" :day care center /, Getting down to 83-20503
" development program :, Federal minority 83-21518
" education programs and courses of academi 83-21102
" energy investment credit for solar and wi 83-20610
" :energy specialist service /, Getting dow 83-20504
" enterprises for workers with disabilities 83-20523
" expenses. 83-21092
" :farm equipment repair /, Getting down to 83-20496
" :fertilizer and pesticide service /, Gett 83-20499
" :fertilizer and pesticide service., Getti 83-20500
" :garden center /, Getting down to 83-20498
" guide to the Federal Trade Commission's m 83-20594
" :hair styling shop., Getting down to 83-20505
" patterns, Arkansas., County 83-20079
" patterns, Delaware., County 83-20080
" patterns, District of Columbia., County 83-20081
" patterns, Florida., County 83-20082
" patterns, Georgia., County 83-20083
" patterns, Louisiana., County 83-20084
" patterns, North Carolina., County 83-20085
" patterns, Oklahoma., County 83-20086
" patterns, South Carolina., County 83-20087
" patterns, Texas., County 83-20088
" patterns, Virginia., County 83-20089
" patterns, West Virginia., County 83-20090
" reports. Retail trade, annual sales, year 83-20070
" reports. Wholesale trade, annual sales an 83-20069
" :tree service /, Getting down to 83-20497
" :welding business /, Getting down to 83-20508
" :welding business /, Getting down to 83-20509
" :what's it all about? /, Getting down to 83-20495
" :wheelchair transportation service /, Get 83-20502
businesses :, Obstacles to exporting faced by smal 83-21514
bust of Carl Hayden to be placed in the Capitol :r 83-21144

Butte District, Montana /, Resource management pla 83-20738
Buttermilk Creeks, New York /, Sediment and radion 83-21316
buyer program :exhibitors list., Foreign 83-20192
B6C3Fi mice (feed study) /, NTP technical report o 83-20670
" mice (feed study) /, NTP technical report o 83-20672
" mice (gavage study) /, NTP technical report 83-20671

C

C) (CAS no. 50-81-7) in F344/N rats and B6C3Fi mic 83-20672
C-F (Hawaii, U.S.A.—Argentina) /, Omega table :are 83-20220
C.F.R. : recordation of transfers and certain othe 83-20962
C.I.A. publications released to the public 83-21052
" . publications released to the public 83-21053
C-01 and C-70 (NSN 3410-01-059-6080)., Operator's, 83-20259
C-70 (NSN 3410-01-059-6080)., Operator's, organiza 83-20259
CAB-certificated air carriers., Federal aviation r 83-21110
cabin fire phenomena /, Computer modeling of aircr 83-20126
cabinet officers, Supreme Court justices, and Pres 83-21486
Cactus Springs area, California, Aeromagnetic map 83-20807
Caddo River, Arkansas /, Analysis of field compact 83-20306
cadet handbook., Contrails, Air Force Academy 83-20354
" handbook, Air Force Academy 83-20354
Cairo August 19, 1981., Economic assistance, basic 83-21072
" 27, 1981., Economic assistance, indus 83-21079
" 29, 1981., Economic assistance, therm 83-21074
Cairo July 26, 1981 with agreed minute., Defense, 83-21070
calculated results of an unprotected transient und 83-21365
calculations for accident sections of environmenta 83-21350
" for operating reactor reload reviews 83-21377
" for the Super SARA test progra m /, P 83-21323
calculator algorithms for coastal engineering (sec 83-20309
calendars for 1983., Tax 83-21089
calibration /, Criteria for safety-related nuclear 83-21375
" procedures used in nuclear power plant 83-21305
" system for remote sensing radiometers 83-20974
Caliente 1°x 2°quadrangle, 83-20797
California /, Tectonic setting of late Miocene, Pl 83-20750
" :, Map of the Antelope Valley-East Kern 83-20796
" :, Map showing geophysical tracklines, 83-20803
" , Aeromagnetic map of the Cactus Springs 83-20807
" , Colusa, Glenn, and Tehama counties /, 83-20824
" ., Depository Library Council to the Pub 83-20618
" , metropolitan area /, Area wage survey. 83-20945
" , metropolitan area, San Francisco-Oakla 83-20945
" , Preliminary geologic map of the Pacifi 83-20778
" , Preliminary tectonostratigraphic terra 83-20789
" , San Diego County., Flood insurance stu 83-20570
" , Santa Barbara and San Luis Obispo coun 83-20829
" , to be General Counsel of the Equal Emp 83-21500
" ., Water resources data. 83-20754
" ., Water resources data. 83-20755
" , 1963-78, as measured by an airborne fi 83-20155
California Coast Ranges /, Studies in tertiary str 83-20749
calorific value of refuse and refuse-derived-fuel 83-20138
calorimeter /, 25 gram capacity combustion flow 83-20133
" :summary of the 1980 fiscal year resul 83-20138
Calumet County., Flood insurance study :village of 83-20588
Cambridge, Dorchester County, Maryland, Test well 83-20813
Cameron County., Flood insurance study, supplement 83-20584
Camping on the public lands. 83-20896
Canada, 166 nautical miles east of St. John's, New 83-21100
Canadian sector of the multi-country model /, The 83-20592
Cancer of the uterus. 83-20673
Caney Creek, tributary to the Trinity River, Texas 83-20320
canvasbacks in southwestern Manitoba, 1961-72 /, H 83-20883
Canyon de Chelly National Monument, Arizona. 83-20859
" de Chelly National Monument, Arizona. 83-20860
capacity combustion flow calorimeter /, 25 gram 83-20133
" , 180 in lift, Army model MHE 209,, Direct 83-20273
capital financing via SBIC's and MESBIC's :, Ventu 83-21512
" improvement projects on Guam, and for othe 83-21226
Capitol :report (to accompany S. Con. Res. 7)., To 83-21144
capsizing and sinking of the U.S. mobile offshore 83-21100
capsule description of young adults seven and one- 83-20451
captioned films, XVIII :a training and utilization 83-20384
carbon content /, Techniques for the measurement o 83-20551
" monoxide and hydrogen sulfide continuous em 83-20538
" monoxide production in a typical jail cell 83-20134
" steel wire rod from Venezuela :determinatio 83-20916
" /graphite composite material study : 83-21056
Carboniferous and Permian /, Revision of Lithostro 83-20751
carcinogen assay system utilizing estuarine fishes 83-20556
carcinogenesis bioassay of diallyl phthalate (CAS 83-20671
" bioassay of L-ascorbic acid (vitami 83-20672
" bioassay of ziram (CAS no. 137-30-4 83-20670
carcinogenic risk /, Selected abstracts on methodo 83-20676
care and feeding of visiting teachers /, The 83-20418
" center /, Getting down to business :day 83-20503
" field :international perspectives in methodol 83-20664
" for women and H.R. 1137 :, VA health 83-21528
" homes /, A matter of time—a comprehensive gui 83-20127
" survey, 1980 /, Drug utilization in general a 83-20688
" survey, 1981 /, Drugs most frequently used in 83-20689
CARE III phase II report :mathematical description 83-20977
career education., A list of audiovisual materials 83-20630
" education., A list of audiovisual materials 83-20631
careers in biomedical research at the National Ins 83-20666
" :1982 Foreign service written examination 83-21059
cargo handlers., How to handle radioactive materia 83-21096
" ,, Operator, organizational, direct support, 83-20254
" , 1 1/4 ton, 6 x 6, M561, national stock no. 83-20249
" , 8 ton, 4x4, M520 w/winch (NSN 2320-00-873-5 83-20248
Carl Hayden to be placed in the Capitol :report (t 83-21144
Carlton Counties, Minnesota /, Draft environmental 83-20535
Carolina bays :a community profile /, The ecology 83-20891
" enterprises to recall empire slide ladder 83-21260
carrier statistics, FCC common 83-20209
" , multiple launch rocket system., Operator' 83-20247
carriers., Federal aviation regulations :part 139 83-21110
" ., Statistics of communications common 83-20209
carton-closing staple machines from Sweden :determ 83-20920
" staples and nonautomatic carton-clo 83-20920
CAS no. 131-17-9) B6C3Fi mice (gavage study) /, NT 83-20671
" no. 137-30-4) in F344/N rats and B6C3Fi mice (83-20670
case of fire dial., Fire prevention guide for fami 83-20231
" studies., FHA Title I property improvement lo 83-20726
" studies of three interorganizational arrangem 83-20432
" study /, Missabe Intergovernmental Project : 83-20727
" study of the revision of Delaware's program s 83-20422
cases /, Cases decided in the United States Court 83-20933
" /, Cases decided in the United States Court 83-20934
" /, Subject-matter index and table of 83-21266
" /, Subject-matter index and table of 83-21267
" :, Forfeiture in drug 83-21491
" decided in the United States Court of Claims 83-20933
" decided in the United States Court of Claims 83-20934
" decided in United States Court of Customs an 83-20936
" of the Civil Aeronautics Board, Economic 83-20206
" of the Civil Aeronautics Board, Economic 83-20207
" of the Civil Aeronautics Board, Economic and 83-20206
" of the Civil Aeronautics Board, Economic and 83-20207
casing boundary layer of 427-meter-per-second-tip- 83-20995
" treatment /, Detailed flow measurements in 83-20995
Catalog of Federal domestic assistance. 83-21042
" of the tobacco introductions in the U.S. D 83-20047

" of training courses / 83-21032
" ., Publications of the National Bureau of S 83-20115
catalogue., National Defense University ... 83-20225
Catawba nuclear station, units 1 and 2, docket nos 83-21294
Catch composition, seasonality, and distribution o 83-20169
catches of the foreign trawl and longline fisherie 83-20167
category, ADP operations, subcategory, computer pe 83-20125
catostomus commersoni /, Factors influencing growt 83-20555
Cattaraugus and Buttermilk Creeks, New York /, Sed 83-21316
cause fault rates for instrumentation and control 83-21332
" fault rates for pumps :estimates based on li 83-21311
" fault rates for valves :estimates based on l 83-21331
" , treatment, prevention /, Osteoporosis : 83-20680
cavalry combat brigade., Supply and Transport Comp 83-20284
" regiment/separate brigade)., Military Inte 83-20285
" , M3 (2350-01-049-2695), hull., Direct supp 83-20256
" , M3 (2350-01-049-2695) turret., Direct sup 83-20257
CCE), E.D. Etnyre & Co. model D-60 NSN 3895-00-090 83-20239
Celion 300/PMR-15, graphite/polyimide bonded compo 83-20979
cell fire /, Effect of ventilation on the rates of 83-20134
cement from Australia and Japan :determinations of 83-20919
cemetery and H. R. 2220 and H. R. 2506 :, Review o 83-21530
census methods applicable to national parks and mo 83-20852
" of governments. Preliminary report. No. 2. 83-20071
" of housing. Volume 1. Characteristics of ho 83-20103
" of housing. Volume 1. Characteristics of ho 83-20104
" of housing. Volume 1. Characteristics of ho 83-20105
" of housing. Volume 1. Characteristics of ho 83-20106
" of housing. Volume 1. Characteristics of ho 83-20107
" of population. Supplementary report. Detail 83-20101
" of population : Supplementary report : Stat 83-20102
" of population. Volume 1. Characteristics of 83-20097
" of population. Volume 1. Characteristics of 83-20098
" of population. Volume 1. Characteristics of 83-20099
" of population. Volume 1. Characteristics of 83-20100
" records about individuals., Availability of 83-20109
center /, Getting down to business :day care 83-20503
" /, Getting down to business :garden 83-20498
centers and towers., Handbook for air traffic empl 83-21111
" for Disease Control., Public Health Servic 83-20661
" for science and engineering program :, Res 83-21018
" impact report for 1980., Curriculum coordi 83-20399
" of the National Water Data Exchange (NAWDE 83-20806
" program : 1977-78 program year (FY 77 fund 83-20660
central Arizona, Floods of October 1977 in souther 83-20795
" Bering Sea and potential resource use conf 83-20163
" Rocky Mountains /, Silviculture of spruce- 83-20022
Central Intelligence Agency publications released 83-21053
certificates of compliance for radioactive materia 83-21276
" of compliance for radioactive materia 83-21277
" of compliance for radioactive materia 83-21278
certification and operations : land airports servi 83-21110
" :final staff report., Standards and 83-20593
" program /, Driver licensing examiner 83-21122
cesarean childbirth., Facts about 83-20681
CFR 1926)., Construction industry :OSHA safety and 83-20955
" . 3, The President 83-20634
" . 7, Agriculture 83-20635
" . 7, Agriculture 83-20636
" . 14, Aeronautics and space 83-20637
" . 14, Aeronautics and space 83-20638
" . 15, Commerce and foreign trade 83-20639
" . 16, Commercial practices 83-20640
" . 18, Power and water resources 83-20641
" . 18, Power and water resources 83-20642
" . 20, Employees' benefits 83-20643
" . 22, Foreign relations 83-20644
" . 23, Highways 83-20645
" . 24, Housing and urban development 83-20646
" . 24, Housing and urban development 83-20647
" . 24, Housing and urban development 83-20648
" . 26, Internal revenue 83-20649
Chairman, Subcommittee on Conservation, Credit, an 83-20615
challenge., Immigration inspector :an opportunity 83-20926
Challenges. 83-20298
chamber study /, Pulmonary function and bronchial 83-20544
change in schools :a study of the Piedmont schools 83-20395
Changes are needed to assure accurate and valid wh 83-20613
" in wells in the Chicot and Evangeline aqui 83-20780
" , eastern Lake Michigan, 1970-1974 /, Coast 83-20308
Changing profession :information for counseling on 83-20348
channel extension, Manitowoc, Wisconsin., Draft su 83-20321
" improvement project, Maui, Hawaii :hydraul 83-20305
" modifications :Duluth-Superior Harbor, Min 83-20319
channel-simulator measurements on the KY-879/P FSK 83-20189
channels and structures at Bolles Harbor, Michigan 83-20297
" :topical report /, An analysis of density 83-21359
Chapter A. General housing characteristics. Part 5 83-20103
" housing characteristics. Part 5 83-20104
" housing characteristics. Part 5 83-20105
" housing characteristics. Part 5 83-20106
" housing characteristics. Part 5 83-20107
Chapter B. General population characteristics. Par 83-20097
" population characteristics. Par 83-20098
" population characteristics. Par 83-20099
" population characteristics. Par 83-20100
characteristics /, Refinement and application of a 83-20982
" for selected metropolitan areas., 83-20094
" for selected metropolitan areas., 83-20095
" for selected metropolitan areas, A 83-20094
" for selected metropolitan areas, S 83-20095
" of a series of single-inlet air-br 83-20970
" of a three-surface fighter configu 83-20972
" of apartments completed. 83-20092
" of apartments completed 83-20093
" of apartments completed /, Current 83-20093
" of apartments completed., Current 83-20092
" of housing in the United States, a 83-20091
" of housing units. Chapter A. Gener 83-20103
" of housing units. Chapter A. Gener 83-20104
" of housing units. Chapter A. Gener 83-20105
" of housing units. Chapter A. Gener 83-20106
" of housing units. Chapter A. Gener 83-20107
" of learning disabilities :a select 83-20465
" of low productivity aspen areas in 83-20032
" of new housing 83-20096
" of new housing., Construction repo 83-20096
" of package water treatment plants 83-20553
" of physicians and office visits :n 83-20688
" of physicians, Minnesota, December 83-20692
" of physicians, Oklahoma, December 83-20693
" of the population. Chapter B. Gene 83-20097
" of the population. Chapter B. Gene 83-20098
" of the population. Chapter B. Gene 83-20099
" of the population. Chapter B. Gene 83-20100
" study /, Aid to families with depe 83-20659
" . Part 53. Puerto Rico., 1980 censu 83-20097
" . Part 54. Guam., 1980 census of ho 83-20103
" . Part 54. Guam., 1980 census of po 83-20098
" . Part 55. Virgin Islands of the Un 83-20099
" . Part 55. Virgin Islands of the Un 83-20104
" . Part 56. American Samoa., 1980 ce 83-20100
" . Part 56. American Samoa., 1980 ce 83-20105
" . Part 57A. Northern Mariana Island 83-20106
" . Part 57B. Trust Territory of the 83-20107
" ., Toward matching personal and job 83-20951
characterization of faults in the Appalachian fold 83-21308

" report for the Paradox basin stud 83-20362
" , and identification of obligately 83-20697
characterize its waste-storage potential, Evaluati 83-20768
charges :report /, Steps can be taken to improve f 83-20597
charging system for data processing services :cate 83-20125
checklist for maintenance, test, and calibration p 83-21305
Chelly National Monument, Arizona., Canyon de 83-20859
" , Arizona., Canyon de 83-20860
chemical methods., Test methods for evaluating sol 83-20531
" processing /, Membrane separations in 83-20132
" weapons :, Binary 83-21417
chemical-biological :field, ABC-M17 (4240-00-542-4 83-20236
chemicals /, Forest management 83-20014
" in the workplace :, Toxic 83-21476
Chemistry for energy technology I. 83-20471
" for energy technology II. 83-20473
Chicago, Ill., standard metropolitan statistical a 83-20094
" , Illinois, metropolitan area 83-20944
" , Illinois, metropolitan area /, Area wage 83-20944
Chicot and Evangeline aquifers in the Houston area 83-20785
" and Evangeline aquifers, 1977-82 and 1981-8 83-20780
child health services :report together with minori 83-21209
Child Health and Human Development /, Research pro 83-20683
childbirth., Facts about cesarean 83-20681
childhood /, Peer relationship development in 83-20440
children /, Overcoming communication barriers :a c 83-20416
" :a guideline for selection and evaluation 83-20461
" :a search for rights, boundaries, service 83-20930
" achieve in school /, How to help your 83-20387
" and television : 83-21458
" and youth :, Effects of the administratio 83-21434
" from alcoholic families., A Growing conce 83-20714
" in first grade literacy instruction /, Th 83-20415
" of working mothers. 83-20940
" through art /, Assessing and developing c 83-20463
" :1977 recipient characteristics study /, 83-20659
" 's :acial awareness and intergroup attitud 83-20441
" 's sentence learning /, The effects of pic 83-20390
chilled-water distribution systems /, Heat transfe 83-20129
chimneys used for woodburning stoves and fireplace 83-21258
Chinese officials. Provincial organizations /, Dir 83-21050
chlordecone) toxicology :January 1977 through Marc 83-20685
chlorophyll with the test-bed aircraft multispectr 83-20973
Cholera :Baltimore, Maryland, October 25, 26, 27, 83-20679
chromate pigments :investigation no. 337-TA-120., 83-20913
Chukchi Seas in 1977 for which demultiplexed field 83-20792
" in 1977 for which profiles and stack 83-20799
CIA publications released to the public / 83-21052
" publications released to the public / 83-21053
Cibola Counties, New Mexico /, Draft San Juan basi 83-20740
Cimarron National Grasslands :draft environmental 83-20038
circuit switching in a single network /, HYBRID GR 83-20146
circulating fluidized-bed combustion /, Technology 83-20541
citations /, Cochlear implants :January 1980 throu 83-20684
" and addendum /, Kepone (chlordecone) tox 83-20685
Citicorp :, SEC and 83-21457
cities :final report /, Budgeting for desegregatio 83-20491
citizen participation in public school labor relat 83-20460
citizenship :an annotated bibliography on consumer 83-20437
Citrus fruits. 83-20054
civil agencies throughout the world as of ..., Det 83-20627
" and military use of military airfields :repo 83-20614
" departments and agencies :, Summaries of con 83-20607
" rights perspective., Franco-Americans in Ver 83-20211
" service annuitants and social security., Fed 83-20658
" service annuitants, survivors, and employees 83-20604
" service grades 13-15 and equivalent PHS Comm 83-20662
" works construction cost index system :user's 83-20316
Civil Aeronautics Board reports. 83-20206
" reports. 83-20207
" , Decisions of the 83-20206
" , Decisions of the 83-20207
" , Economic and safety enfor 83-20206
" , Economic and safety enfor 83-20207
" , Economic cases of the 83-20206
" , Economic cases of the 83-20207
" , Economic decisions of the 83-20206
" , Economic decisions of the 83-20207
" , Safety decisions of the 83-20206
" , Safety decisions of the 83-20207
Civil Rights :, Authorization request for the U.S. 83-21490
" : final report /, Recent trends in sc 83-20516
Civil Rights Commission Act of 1983 :report togeth 83-21240
civilian labor force by sex, race, and Spanish ori 83-20101
" use :a documentation /, The Process of co 83-20411
clad relocation /, Flow regime modeling study for 83-21351
" steel plate from Japan :determination of the 83-20915
cladding glass /, Wind loading and strength of 83-20119
Claims ... with report of decisions of the Supreme 83-20933
" ... with report of decisions of the Supreme 83-20934
" cases /, Cases decided in the United States 83-20933
" cases /, Cases decided in the United States 83-20934
" disputes /, The use of mediation and arbitr 83-20928
" reports, Court of 83-20933
" reports, Court of 83-20934
" reports, U.S. Court of 83-20933
" reports, U.S. Court of 83-20934
Clark equipment model 2330237, NSN 3930-00-347-617 83-20274
" equipment model 2330237, NSN 3930-00-347-617 83-20275
Clark County /, Boulder Canyon project, Hoover Dam 83-20820
classes :general schedule (GS) : definition of gro 83-21035
" 1, 2 & 3 :year 11, October 1979-May 1980 / 83-20423
" ., Outline of position classification plan 83-21035
Classification of American metropolitan areas by e 83-20026
" plan showing division of schedule i 83-21035
" standard for test and evaluation en 83-21037
" system of the U.S. Geological Surve 83-20748
classroom instruction /, Student responses to 83-20510
clause 1(d) rule XI of the rules of the House of R 83-21179
clay liners /, Laboratory measurements of contamin 83-21382
Clean Water Act extension :report (to accompany S. 83-21151
cleaning of Army vehicles /, Preliminary guideline 83-20314
clear delineation of U.S. economic as well as secu 83-21450
" sky thermal radiation flux and its perturbat 83-20356
Clear Creek, and Summit Counties, Colorado, Princi 83-20809
clearances., United States foreign trade. FT 975, 83-20075
" ., United States foreign trade. FT 975, 83-20076
" , Vessel entrances and 83-20075
" , Vessel entrances and 83-20076
clerical series., Position-classification standard 83-21036
Clerk of the House from ..., Report of the 83-21174
" of the House pursuant to 2 U.S.C. [section] 83-21175
Cleveland, Ohio., Directory of federal agencies an 83-21265
" , Ohio, April 20-22, 1982., Space photovo 83-20992
clients :research report /, Postservice pyschosoci 83-20524
climate models on the clear sky thermal radiation 83-20356
Climate Research Project program description and p 83-20161
climatology of the western United States /, A dust 83-21389
Clinch River breeder reactor plant :docket no. 50- 83-21285
close look at eigth [i.e. eight] great energy myth 83-20374
Closed Basin Division, San Luis Valley Project, Al 83-20741
clouds /, Nomograms for evaluation of doses from f 83-21290
co-occurring tunas (Katsuwonus pelamis, Thunnus al 83-20172
coal :a report to the President and the Congress, 83-21055
" basin /, A guide to geologic features in coal 83-20842
" fires, Sheridan, Wyoming, July 1975, and Octo 83-20769
" industry :, Competition in the 83-20923

" mines in the northern Appalachian coal basin 83-20842
" provinces, Montana and Wyoming /, Hydrology o 83-20752
" region /, Reclamation of mined lands in the w 83-20746
" region :round two draft environmental impact 83-20743
" resource classification system of the U.S. Ge 83-20748
" resource occurrence map[s] of the Gonzales Me 83-20762
" resource occurrence map[s] of the northeast q 83-20765
" resource occurrence map[s] of the northwest q 83-20761
" resource occurrence map[s] of the Pine River 83-20764
" resource occurrence map[s] of the Pueblo Pint 83-20759
" resource occurrence map[s] of the southeast q 83-20763
" resource occurrence map[s] of the Star Lake q 83-20760
") /, Injury experience in nonmetallic mineral 83-20959
Coal Distribution and Utilization Act of 1983 : 83-21456
Coal Grove, Ohio, Lawrence County., Flood insuranc 83-20581
coalition-building: a study of organizational deci 83-20392
coast of Canada, 166 nautical miles east of St. Jo 83-21100
Coast Guard formal training FY-83 schedules / 83-21117
Coast Ranges north of San Francisco, California /, 83-20750
Coastal changes, eastern Lake Michigan, 1970-1974 83-20308
" engineering (second series) /, Hand-held c 83-20309
" regions /, Dispersion coefficients for 83-21386
Coastal Development Impact Assistance Block Grant :, Ocean and 83-21445
coating and printing operations :background inform 83-20536
coatings /, Development of a test apparatus and me 83-20141
Cochlear implants :January 1980 through March 1983 83-20684
code /, COGAP, a nuclear power plant containment h 83-21341
" /, United States 83-21253
" : technical report /, MMT, a random-walk one- 83-20368
" for fluid flow and the interaction of fluid p 83-20366
" for modeling time-dependent viscous mechanica 83-20369
" of federal regulation. 7, Agriculture. 83-20635
" of federal regulation. 7, Agriculture. 83-20636
" of federal regulations. 3, The President. 83-20634
" of federal regulations. 14, Aeronautics and s 83-20637
" of federal regulations. 14, Aeronautics and s 83-20638
" of federal regulations. 15, Commerce and fore 83-20639
" of Federal regulations. 16, Commercial practi 83-20640
" of federal regulations. 18, Conservation of p 83-20641
" of federal regulations. 18, Conservation of p 83-20642
" of federal regulations. 20, Employees benefit 83-20643
" of federal regulations. 22, Foreign relations 83-20644
" of federal regulations. 23, Highways. 83-20645
" of federal regulations. 24, Housing and urban 83-20646
" of federal regulations. 24, Housing and urban 83-20647
" of federal regulations. 24, Housing and urban 83-20648
" of federal regulations. 26, Internal revenue. 83-20649
" should be adopted if conditions are met : sum 83-20601
" : clad relocation /, Flow regime modeling stud 83-21351
codes /, A comparison of the radiological doses to 83-21399
coefficients for coastal regions /, Dispersion 83-21386
COGAP, a nuclear power plant containment hydrogen 83-21341
cognitive processing /, Student responses to seatw 83-20442
" skills in handicapped children through a 83-20463
" style :a variable in school success? /, 83-20492
CO_2increase /, Effects of approximate 83-20356
cohesion and mechanics /, Guidelines for describin 83-20419
coinage proposals :, Gold and silver 83-21429
coliform bacteria at NASQAN stations, A study of t 83-20815
collaboration :an action guide for collaborative c 83-20428
" :policies and practices in perspecti 83-20383
collaborative councils /, Industry-education-labor 83-20428
collected by the U.S. Geological Survey in the Bea 83-20799
" from the Wonder Mountain roadless area (83-20816
" in the Beaufort and Chukchi Seas in 1977 83-20792
collection activities—National Assessment of Educa 83-20424
" and methodology report /, The in-plant 83-21321
" and treatment of wastewater generated b 83-20547
" (Nicotiana tabacum) /, Catalog of the t 83-20047
" ., Sample data 83-20294
collective bargaining in New England in ... /, The 83-20952
" training for teams :final report /, Com 83-20295
collector covers /, Hail impact testing procedure 83-20137
college admissions /, The vicious and the virtuous 83-20426
" program authorization :report (to accompan 83-21212
" setting /, Functional literacy in the 83-20484
College Station, Texas, and the U.S. Army Research 83-20990
Collins Lake, Scotia, New York /, The Monitoring o 83-20539
Colombia., Telecommunications equipment, 83-20198
Colorado :final environmental statement /, Closed 83-20741
" :report together with minority views (to 83-21156
" , Aeromagnetic map of the Buffalo Peaks ar 83-20811
" , Aeromagnetic map of the Fossil Ridge are 83-20812
" , Generalized surficial geologic map of th 83-20775
" , Principal facts for gravity stations in 83-20809
" , Uranium potential of the Burro Canyon Fo 83-20779
Colorado Plateau /, Extracting vanadium and uraniu 83-20838
Columbia /, Some district agencies deposit receipt 83-20599
" /, The District of Columbia can pay more 83-20602
" appropriations for 1984 :, District of 83-21408
" can pay more vendors on time :report to t 83-20602
" 1°x 2°sheet], Lan 83-20800
" ., County business patterns, District of 83-20081
Columbia Bar /, Report of the District of Columbia 83-21481
Columbia Court System Study Committee of the Distr 83-21481
Columbia River Gorge : 83-21441
Columbia University, Palisades, New York, October 83-20153
Columbium. 83-20844
Columbus, Ohio, Franklin and Fairfield Counties., 83-20579
Colusa, Glenn, and Tehama counties /, Orland proje 83-20824
Comanche and Cimarron National Grasslands :draft e 83-20038
Comanche Peak Steam Electric Station, Units 1 and 83-21286
combat brigade., Supply and Transport Company supp 83-20284
" vehicle driver., Manual for the track 83-20283
Combat Electronic Warfare and Intelligence) (armor 83-20285
combinations between primary and secondary piping 83-21373
combined arms operations., Fire support in 83-20277
combustion /, Technology overview :circulating flu 83-20541
" evaluation /, APTI course 427, 83-20564
" flow calorimeter /, 25 gram capacity 83-20133
" products /, Further development of a te 83-20140
combustor with sorbent regeneration : amended. /, 83-20559
comfort in passive solar buildings :an annotated b 83-20145
command guidance electronics, NSN, Direct support 83-20246
" guidance electronics (1440-01-085-5521)., 83-20245
" guide :guide for quality of life and survi 83-20233
" , control, and communications systems /, A 83-20929
Commander's handbook for water usage in desert ope 83-20279
comment., Functional criteria for emergency respon 83-21302
comments on the paper entitled "Bubble, Bubble, T 83-20373
Commerce and foreign trade 83-20639
" and foreign trade., Code of federal regul 83-20639
" and foreign trade, CFR. 15, 83-20639
" and Rules) (including cost estimate of th 83-21218
" , Justice, and State, the Judiciary, and R 83-21249
commercial fisheries /, The yellowfin sole (Limand 83-20168
" fisheries and petroleum development in 83-20163
" flight training program /, The effectiv 83-20985
" interest for small and/or minority entr 83-21102
" news USA. U.S. products for export. 83-20201
" nuclear power plant systems /, Interact 83-21368
" nuclear power plants, January 1, 1972 t 83-21311
" nuclear power plants, 1976-1978 /, Comm 83-21332
" nuclear power plants, 1976-1980 /, Comm 83-21331
" nuclear power reactors ... annual repor 83-21283

" practices 83-20640
" practices., Code of Federal regulations 83-20640
" practices, CFR. 16, 83-20640
" spent nuclear fuel and processed high-l 83-20372
commersoni /, Factors influencing growth and survi 83-20555
Commission in investigation no. 701-TA-152 (final) 83-20914
" in investigation no. 731-TA-50 (prelimi 83-20915
" in investigation no. 731-TA-88 (final) 83-20916
" in investigation no. 731-TA-89 (final) 83-20917
" in investigation no. 731-TA-95 (prelimi 83-20918
" in investigation nos. 731-TA-116 and 11 83-20920
" in investigations nos. 731-TA-108 and 1 83-20919
" in investigations nos. 731-TA-120, 731- 83-20921
" on Civil Rights :, Authorization reques 83-21490
" warns of possible fire hazard associate 83-21258
commitment to peace and security in Europe :Februa 83-21060
Committees on Energy and Commerce and Rules) (incl 83-21218
" on Merchant Marine and Fisheries and Sc 83-21232
commodities :agreement between the United States o 83-21076
" in Alaska, Occurrences of selected cri 83-20798
Commodity Distribution Act of 1983 :report togethe 83-21214
common carrier statistics, FCC 83-20209
" carriers., Statistics of communications 83-20209
" cause fault rates for instrumentation and c 83-21332
" cause fault rates for pumps :estimates base 83-21311
" cause fault rates for valves :estimates bas 83-21331
Commonwealth Edison Company, docket no. 50-237., I 83-21287
Communicating with environmental health staff. 83-20413
communication barriers :a cooperative action plann 83-20416
" from the acting Comptroller General 83-21170
" from the President of the United Sta 83-21169
Communication-electronics fundamentals :basic prin 83-20281
" fundamentals :basic prin 83-20282
communications common carriers., Statistics of 83-20209
" :methods, examples, and resources f 83-20669
" systems /, A national assessment of 83-20929
" ., Technical 83-20480
community based organizations' efforts to serve in 83-20427
" health analysis /, Demographic analysis 83-20703
" health analysis-I., Homestudy course 302 83-20702
" profile /, The ecology of southeastern s 83-20891
Community Development Act of 1983 :report of the C 83-21159
Community Renewal Employment Act :report together 83-21242
" :report together 83-21243
compaction data, DeGray Dam, Caddo River, Arkansas 83-20306
" 1973-82, in the Houston-Galveston regio 83-20780
companies and their products :, Background on the 83-21521
" ., Trust assets of banks and trust 83-21262
company (Combat Electronic Warfare and Intelligenc 83-20285
Comparison of automated and manual sulfuric acid s 83-20562
" of direct and indirect writing assessme 83-20409
" of the radiological doses to man predic 83-21399
comparisons of two-hour exposures to hydrogen-oxyg 83-20328
compendium of acute foodborne gastrointestinal dis 83-20695
compensation background papers :compensation eleme 83-20216
" elements and related manpower cost it 83-20216
compensaton :questions and answers about the Feder 83-20957
competencies required in selected occupations and 83-20412
" , standards and assessment to meet loc 83-20482
competency tests :final report /, Remedial service 83-20469
competency-based modules for civilian use :a docum 83-20411
Competition in the coal industry : 83-20923
competitivesness :, Promotion of high-growth indus 83-21461
Compilation of contract research for the Materials 83-21299
" of recorded and inferred hydrographs a 83-20173
" ., Privacy act issuances ... 83-20633
compiling information about (minority) community b 83-20427
Complete Bouguer gravity map near Crater Lake, Ore 83-20788
completed /, Current housing reports. H-131, Chara 83-20093
" by age, for the civilian labor force by 83-20101
" projects., Summary of active awards & 83-21006
" ., Characteristics of apartments 83-20092
" , Characteristics of apartments 83-20093
" ., Current housing reports. H-131, Charac 83-20092
complex /, Pilot mill flotation of anorthositic pl 83-20837
" near the proposed waste isolation pilot pl 83-20753
compliance and sex equity :definitions, distinctio 83-20396
" for radioactive materials packages., Di 83-21276
" for radioactive materials packages., Di 83-21277
" for radioactive materials packages., Di 83-21278
" with 1000-year radionuclide containment 83-21328
component /, The in-plant reliability data base fo 83-21348
" of emergency decompression from air or n 83-20331
" of mixing plant asphalt, 100-150 ton per 83-20237
components /, Investigation of special purpose pro 83-21322
" :data collection and methodology report 83-21321
" for vocational education /, A handbook 83-20494
" for vocational education :summary repor 83-20493
" :interim data report - the pump compone 83-21348
" of End Item (COEI), Basic Issue Items (83-20242
" of End Item (COEI), Basic Issue Items (83-20251
" of End Items (COEI), Basic Issue Items 83-20248
" of End Items (COEI), Basic Issue Items 83-20249
" of the national wilderness preservation 83-21190
composite joints :summary /, Test and analysis of 83-20979
" magnetic anomaly map of the United State 83-20810
" material study :, Carbon/graphite 83-21056
composition, grades K-12 :literature synthesis and 83-20513
" , seasonality, and distribution of icth 83-20169
compounds in water supplies /, Speciation of arsen 83-20549
comprehension of American youth, do they understan 83-20527
comprehensive evaluation of publicly owned treatme 83-20546
" guide to fire emergency planning for 83-20127
Comptroller General of the United States transmitt 83-21170
computations :guidelines., TSI cost 83-20039
Computer controlled traffic signal systems /Prepar 83-21108
" modeling of aircraft cabin fire phenomena 83-20126
" performance management., Guideline for de 83-20125
" prediction of subsurface radionuclide tra 83-21369
" repairer, skill levels 2 and 3., Soldier' 83-20280
" set, field artillery, general (1220-01-08 83-20242
" set, field artillery, general (1220-01-08 83-20243
" set, field artillery, missile (1220-01-08 83-20242
" set, field artillery, missile (1220-01-08 83-20243
" simulations of turbofan engines /, Automa 83-20994
" specialties /, Projected employment scena 83-21022
" surety :computer system inspection guidan 83-21313
" system inspection guidance /, Computer su 83-21313
Computerized civil works construction cost index s 83-20316
" collective training for teams :final 83-20295
" signal systems :overview and product 83-21105
Computers and peripheral equipment, Belgium. 83-20194
computing diffraction fields using table-look-up / 83-20345
concentrates from stream sediments, and rocks coll 83-20816
concentration factors for radiological assessments 83-21360
concentrations, and temperatures anticipated in LW 83-21349
Conception, growth, accomplishments, and future of 83-20993
concepts /, Advanced rotor actuation 83-20326
" of TELEDEMO and TELEDIMS /, Introduction 83-20966
Conceptual readability :new ways to look at text / 83-20446
concern :how to provide services for children from 83-20714
concerns : report to the Congress /, VA's agent or 83-20603
conclusion of a negotiated solution of the Cyprus 83-21169
conclusions and recommendations on Department of D 83-20608
" and recommendations on the operations 83-20607
concrete for application to repository sealing :te 83-20363

" steel wire strand from Brazil :determinat 83-20914
" steel wire strand from the United Kingdom 83-20917
Concurrent resolution approving the obligation and 83-21239
Condition of education., The 83-20528
conditioning., Heating, ventilating, and air 83-20479
conditions /, Methods for evaluating stream, ripar 83-20034
" are met : summary : report to the Congr 83-20601
" associated with the third high energy a 83-20187
" for the origination of ideal actions /, 83-20404
" in enclosures with growing fires /, The 83-20151
" of credit markets :, Present and future 83-21421
" report for a socio-economic impact asse 83-21120
conduct of monetary policy :, Economic recovery an 83-21423
conductivity rivers /, Fish radiotelemetry :theory 83-20893
conference held at NASA Lewis Research Center, Cle 83-20992
" of the U.S.-Japan cooperative program i 83-20117
" report (to accompany H.R. 1036) (includ 83-21242
" , Old Town Alexandria, Virginia., Deposi 83-20619
" , September 30-October 1, 1980, New York 83-20715
configuration /, Experimental study of wing leadin 83-21003
" /, High-angle-of-attack stability ch 83-20972
" :wind-tunnel investigation at Mach n 83-20969
configurations /, Aerodynamic characteristics of a 83-20970
confirmation of the repayment contract of the Dall 83-21156
conflicts between commercial fisheries and petrole 83-20163
Congress /, A report to 83-21271
" /, Changes are needed to assure accurate 83-20613
" /, Conversion to automated mail processin 83-20601
" /, Inconsistencies in administration of t 83-20600
" /, Issues concerning social security bene 83-20605
" /, Potential joint civil and military use 83-20614
" /, Semiannual report to the 83-20065
" /, VA's agent orange examination program 83-20603
" :, Reports to be made to 83-21168
" : summary /, Block grants for housing :a 83-20612
" from ... submitted to the Clerk of the Ho 83-21175
" on Federal Deposit Insurance /, A report 83-21433
" , annual report on implementation of the F 83-21039
" , pursuant to clause 1(d) rule XI of the r 83-21179
" , pursuant to section 709 of the Surface M 83-21055
Congressional record : 83-21129
" record : 83-21130
" record : 83-21131
" serial set., United States 83-21133
" serial set., United States 83-21134
" serial set, U.S. 83-21133
" serial set, U.S. 83-21134
" serial set], [83-21128
" serial set], [83-21133
" serial set], [83-21134
" , Federal Capital Investment Program 83-21216
Congressional Advisory Commission on Boxing :repor 83-21234
Congressional Budget, Establishing an Insular Area 83-21225
" , Marine Protection, Research 83-21232
" , Veterans' Educational Assist 83-21231
Congressional Budget Office cost estimate)., Civil 83-21240
" cost estimate)., Emerg 83-21214
")., American Conservati 83-21181
")., Arms Control and Di 83-21228
")., Authorization of ap 83-21189
")., Authorizing and dir 83-21222
")., Authorizing the Sec 83-21187
")., Bankruptcy Court Ac 83-21182
")., Community Renewal E 83-21242
")., Community Renewal E 83-21243
")., Congressional Advis 83-21234
")., Department of Energ 83-21186
")., Designating compone 83-21190
")., Elimination of Jone 83-21247
")., Emergency School Ai 83-21206
")., Emergency Vietnam V 83-21197
")., Energy Conservation 83-21185
")., Export-Import Bank 83-21227
")., Federal Trade Commi 83-21218
")., Fiscal year 1984 au 83-21191
")., Follow through amen 83-21220
")., For the acquisition 83-21183
")., Hazardous Waste Con 83-21241
")., Health promotion ex 83-21210
")., Health Research Ext 83-21236
")., Immigration Reform 83-21195
")., Immigration Reform 83-21196
")., Maternal and child 83-21209
")., Military Constructi 83-21221
")., NACOA authorization 83-21203
")., National Aquacultur 83-21217
")., National marine san 83-21233
")., National Ocean Poll 83-21202
")., National sea grant 83-21212
")., Paperwork Reduction 83-21213
")., Providing for an In 83-21223
")., Providing for the p 83-21224
")., Public Health emerg 83-21211
")., Rehabilitation Act 83-21207
")., Rehabilitation Act 83-21208
")., Select Commission o 83-21219
") (to accompany H.R. 26 83-21192
")., Veterans' Administr 83-21198
")., Veterans' housing b 83-21199
")., 1984 authorization 83-21230
Connecticut and New York, 1983 :, Railway labor di 83-21502
" , New Haven County., Flood insurance st 83-20571
connection., The IRS 83-21082
consent, reality or illusion? /, Informed 83-20467
consequences of nuclear war on the global environm 83-21508
" of the Kyshtym "accident" :technica 83-20365
conservation directory for endangered and threaten 83-20878
" of power and water resources 83-20641
" of power and water resources 83-20642
" of power and water resources., Code o 83-20641
" of power and water resources., Code o 83-20642
" programs and the Energy Information A 83-21453
" ., A list of audiovisual materials pro 83-20632
" , Credit, and Rural Development, Commi 83-20615
" ., Energy 83-20478
conservatism associated with different combination 83-21373
conserving homes /, Design for affordable housing 83-20722
consideration of H.R. 1398 :report (to accompany H 83-21244
" of H.R. 2969 :report (to accompany H 83-21238
" of H.R. 2990 :report (to accompany H 83-21237
" of House joint resolution 13 :report 83-21184
" of the proposal for a uniform federa 83-21480
" , certain land in Lane County, Oreg. 83-21187
considerations in planning and managing highway co 83-21104
consisting of TOW launcher assembly, NSN 1440-01-0 83-20246
constant pressure flow calorimeter :summary of the 83-20138
Constitutional amendments relating to abortion : 83-21495
" amendments seeking to balance the b 83-21485
constraints using a projection method /, Nonlinear 83-20998
construction /, A systems approach to military 83-20315
" /, Evaluating slope stability prior t 83-20024
" and financing of housing for Indians, 83-21223
" and operation of drill-up /, A guide 83-20147
" appropriations for 1984 :, Military 83-21416
" contracts :, Retainage on government 83-21477
" cost and annual production expenses / 83-20381
" cost index system :user's manual /, C 83-20316

" industry :OSHA safety and health stan 83-20955
" of the Panama segment of the Darien G 83-21073
" program :, VA medical 83-21529
" reports. C25, Characteristics of new 83-20096
" techniques for low-level radioactive 83-21384
" , federal office building, parking fac 83-20629
" , installation, and handling procedure 83-20170
" ., Soil dynamics, deep stabilization, 83-20341
consular offices in the United States., Foreign 83-21058
Consumer credit interest rates : 83-21426
" 's guide to teacher development /, A 83-20443
consumerism /advocacy for persons with disabilities 83-20437
consumers from price, Natural Gas Consumer Regulat 83-21172
" of hazards associated with automatic gar 83-21259
consumption and expenditures /, Nonresidential bui 83-20379
" and stocks, blast furnaces and steel m 83-20067
" survey :1979 consumption and expenditu 83-20379
" , prices, and expenditures, 1960-81., F 83-20011
consumptive uses :executive summary of the report 83-21270
contained in the message from the President dated, 83-21170
containers /, Current understanding of pitting and 83-20135
containment emergency sump performance /, A Parame 83-21329
" hydrogen control system evaluation cod 83-21341
" of severe accidents /, LWR and HTGR co 83-21314
" :semiannual report on waste package ve 83-21328
" shells /, Buckling of steel 83-21339
" sump test data / 83-21383
contaminant attenuation of uranium mill tailings l 83-21382
" effects on benthos, summer 1980 /, Con 83-20165
Contaminants in New York Bight and Long Island Sou 83-20165
content /, Techniques for the measurement of aeros 83-20551
" of stream sediments and stream waters, Rol 83-20781
contents of Components of End Item (COEI), Basic I 83-20242
" of Components of End Item (COEI), Basic I 83-20251
" of Components of End Items (COEI), Basic 83-20248
" of Components of End Items (COEI), Basic 83-20249
" of workbooks and some guidelines for teac 83-20430
context /, The human factor in dissemination :fiel 83-20435
continue designation of certain vinyl floor tile a 83-20911
" :nine-digit zip code should be adopted if 83-20601
continuous emission monitors at an oil refinery /, 83-20538
" operations., Soldier performance in 83-20230
contract of the Dallas Creek participating project 83-21156
" provisions of the Indian Self-Determinati 83-21482
" research for the Materials Engineering Br 83-21299
contracting and its impact on small business :, Um 83-21516
" program., NRC 8(a) 83-21391
contracts :, Retainage on government construction 83-21477
" with the Department of Health and Human 83-20653
Contrails, Air Force Academy cadet handbook. 83-20354
Contrast sensitivity measured in low levels of red 83-20329
contribution schedule :, Pell grant family 83-21452
control /, Critical patient behaviors in high bloo 83-20678
" and guideline ranking scheme., Guideline f 83-20700
" assemblies :estimates based on licensee ev 83-21332
" data /, Alphabetical index to horizontal 83-20182
" for fiscal year 1984 :, Reauthorization of 83-21459
" guide for volunteer fire departments /, Ar 83-20567
" of a building air handling unit /, Adaptiv 83-20148
" of acceleration induced dimming) /, BIOCON 83-20353
" of agricultural pollution :institutional a 83-20529
" of OSHA rulemaking :, Office of management 83-21475
" (part II)., Guidelines for hospital enviro 83-20699
" :report together with dissenting views (to 83-21180
" rooms under red and blue light /, Subjecti 83-20330
" system evaluation code /, COGAP, a nuclear 83-21341
" system for long-term training., Model 83-21030
" (1976-1982) :a selected, annotated bibliog 83-20968
" , and communications systems /, A national 83-20929
" ., Aviation ordnanceman 1 & C :module 1, ma 83-20332
Control Act of 1983 :report together with addition 83-21195
" of 1983 :report together with addition 83-21196
controlled structures /, A Study of production of 83-21004
" traffic signal systems /Prepared for Fe 83-21108
Controlled Substances Act of 1970 :Public Law 91-5 83-20927
controllers :a review /, Physiological stress in a 83-21116
controls., Instrumentation and 83-20481
convection heat transfer of internally heated liqu 83-21356
convective weather /, The operational meteorology 83-20174
convention of May 21, 1980 signed at Kingston July 83-21064
" on international trade in endangered sp 83-20890
conventional-energy-rich nations :final report on 83-20909
conversion of the Tariff Schedules of the United S 83-20908
" to automated mail processing should con 83-20601
converting military training materials to competen 83-20411
convey, without consideration, certain land in Lan 83-21187
coolant dynamics :the containment of severe accide 83-21314
cooled V-type, eight cylinder turbocharged, VTA-90 83-20258
cooling associated with geologic disposal of nucle 83-21353
cooperative action planning workshop for parents a 83-20416
" program in natural resources /, Wind a 83-20117
" science program., United States, Austr 83-21005
" , docket no. 50-409 :draft report., Int 83-21289
Cooperative State Research Service., The Mission o 83-20058
cooperative-type work experience efforts /, An exa 83-20518
coordination centers impact report for 1980., Curr 83-20399
copiers and miscellaneous office machines, TSUS it 83-20906
copies of federal tax forms for libraries, 1980., 83-21084
copilot trainees in a commercial flight training p 83-20985
copyright registration., Supplementary 83-20961
Corbin 1°x 2°sheet], Lands 83-20793
cord injured rehabilitation clients :research repo 83-20524
core structure /, A simulant-material experimental 83-21343
corn belt /, 1980 virus tolerance ratings for corn 83-20049
" strains grown in the lower corn belt /, 1980 83-20049
Corps of Engineers reservoir projects :individual 83-20299
" of Engineers reservoir projects :individual 83-20300
" of Engineers reservoir projects :individual 83-20301
correct deficiencies in the Natural Gas Policy Act 83-21172
corrections :, Summary of 83-20217
Correlation of lignite beds for fault identificati 83-21354
correlations between laboratory and full scale exp 83-20143
corridors., Wildlife considerations in planning an 83-21104
corrosion and its applications to test methods for 83-20135
" of nuclear waste metallic containers /, 83-20135
cosmonauts biographical and statistical data :, As 83-21511
cost analysis /, The personal-use firewood program 83-20027
" analysis of three programs : Hillhaven House, 83-20668
" and annual production expenses /, Thermal-ele 83-20381
" and other rates for grants and contracts with 83-20653
" computations :guidelines., TSI 83-20039
" effective/energy conserving homes /, Design f 83-20722
" estimate)., Civil Rights Commission Act of 19 83-21240
" estimate)., Emergency Food Assistance and Com 83-21214
" estimate of the Congressional Budget, Establi 83-21225
" estimate of the Congressional Budget, Marine 83-21232
" estimate of the Congressional Budget Office). 83-21181
" estimate of the Congressional Budget Office). 83-21182
" estimate of the Congressional Budget Office). 83-21183
" estimate of the Congressional Budget Office). 83-21185
" estimate of the Congressional Budget Office). 83-21186
" estimate of the Congressional Budget Office). 83-21187
" estimate of the Congressional Budget Office). 83-21189
" estimate of the Congressional Budget Office). 83-21190
" estimate of the Congressional Budget Office). 83-21191
" estimate of the Congressional Budget Office) 83-21192
" estimate of the Congressional Budget Office). 83-21195

" estimate of the Congressional Budget Office). 83-21196
" estimate of the Congressional Budget Office). 83-21197
" estimate of the Congressional Budget Office). 83-21198
" estimate of the Congressional Budget Office). 83-21199
" estimate of the Congressional Budget Office). 83-21202
" estimate of the Congressional Budget Office). 83-21203
" estimate of the Congressional Budget Office). 83-21206
" estimate of the Congressional Budget Office). 83-21207
" estimate of the Congressional Budget Office). 83-21208
" estimate of the Congressional Budget Office). 83-21209
" estimate of the Congressional Budget Office). 83-21210
" estimate of the Congressional Budget Office). 83-21211
" estimate of the Congressional Budget Office). 83-21212
" estimate of the Congressional Budget Office). 83-21213
" estimate of the Congressional Budget Office). 83-21217
" estimate of the Congressional Budget Office). 83-21218
" estimate of the Congressional Budget Office). 83-21219
" estimate of the Congressional Budget Office). 83-21220
" estimate of the Congressional Budget Office). 83-21221
" estimate of the Congressional Budget Office). 83-21222
" estimate of the Congressional Budget Office). 83-21223
" estimate of the Congressional Budget Office). 83-21224
" estimate of the Congressional Budget Office). 83-21227
" estimate of the Congressional Budget Office). 83-21228
" estimate of the Congressional Budget Office). 83-21230
" estimate of the Congressional Budget Office). 83-21233
" estimate of the Congressional Budget Office). 83-21234
" estimate of the Congressional Budget Office). 83-21236
" estimate of the Congressional Budget Office). 83-21241
" estimate of the Congressional Budget Office). 83-21242
" estimate of the Congressional Budget Office). 83-21243
" estimate of the Congressional Budget Office). 83-21247
" estimate of the Congressional Budget, Veteran 83-21231
" estimate of the Congressional, Federal Capita 83-21216
" index system :user's manual /, Computerized c 83-20316
" items, their purpose and legislative backgrou 83-20216
" of Widows Creek Steam Plant installation of s 83-21401
" principles and procedures for establishing in 83-20653
cost-based approach to the funding of educational 83-20436
Cost-cutting strategies for the park and recreatio 83-20877
cost-of-living adjustments on federal retirement : 83-21478
" allowances for federal employees in 83-21479
costs :a HUD guide., Settlement 83-20735
" and contract provisions of the Indian Self-D 83-21482
" of unfair labor practice charges :report /, 83-20597
" , and benefits /, Title IX compliance and sex 83-20396
Cotton ginnings in the United States. 83-20068
cottons produced in narrow-row short-season cultur 83-20050
councils /, Industry-education-labor collaboration 83-20428
counseling for the elderly :application package /, 83-21086
" on Air Force ROTC., The Changing profes 83-20348
counties /, Arbuckle project :Oklahoma, Murray, an 83-20819
" /, Orland project :California, Colusa, Gl 83-20824
" /, Santa Maria project :California, Santa 83-20829
" /, Weber basin project :Utah, Davis, Morg 83-20830
" , Colorado :final environmental statement 83-20741
countries :a mineral availability program appraisa 83-20841
" /organizations, 1957-1982 :, Space activi 83-21510
country study /, Japan, a 83-20292
counts with other finished water quality parameter 83-20548
course : course book., Principles and applications 83-20296
" book., Principles and applications of value 83-20296
" 3020-G, community health analysis-I., Homes 83-20702
" 427, combustion evaluation /, APTI 83-20564
courses /, Catalog of training 83-21032
" of academic and commercial interest for sm 83-21102
Court of Claims ... with report of decisions of th 83-20933
" of Claims ... with report of decisions of th 83-20934
" of Claims cases /, Cases decided in the Unit 83-20933
" of Claims cases /, Cases decided in the Unit 83-20934
" of Claims reports 83-20933
" of Claims reports 83-20934
" of Claims reports, U.S. 83-20933
" of Claims reports, U.S. 83-20934
" of Customs and Patent Appeals :, Cases decid 83-20936
" of Customs and Patent Appeals reports, U.S. 83-20936
courthouse :report (to accompany H.R. 2895)., Phil 83-21215
courts :, Insanity defense in federal 83-21492
" :between two worlds /, Youth in adult 83-20932
covering contents of Components of End Item (COEI) 83-20242
" contents of Components of End Item (COEI) 83-20251
" contents of Components of End Items (COEI 83-20248
" contents of Components of End Items (COEI 83-20249
" replacement of the Trimble Wildlife area 83-20324
covers /, Hail impact testing procedure for solar 83-20137
Cowlitz Falls project FERC no. 2833, Washington :a 83-20375
CPSC issues seasonal warning on drain grates of wa 83-21257
" issues strong appeal. 83-21255
" warns consumers of hazards associated with au 83-21259
" warns of tennis net tightener danger. 83-21261
CRAC calculations for accident sections of environ 83-21350
cracked fuel mechanical model /, Experimental veri 83-21344
cracks for reactor pressure vessels /, Detection o 83-21346
crane: 10, Operator's manual :truck, tractor w/cra 83-20250
" : 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422) 83-20250
" : 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422) 83-20251
" : 10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422) 83-20252
" : 10 ton, 8 x 8 M1001 (NSN 2320-12-191-5422) 83-20253
" : 10 ton, 8 x 8, M1002 (NSN, Hand receipt cov 83-20251
" : 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423) 83-20250
" : 10 ton, 8 x 8, M1002 (NSN 2320-12-191-5423) 83-20252
" : 10 ton, 8 x 8 M1002 (NSN 2320-12-191-5423) 83-20253
" : 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424) 83-20250
" : 10 ton, 8 x 8, M1013 (NSN 2320-12-191-5424) 83-20252
" : 10 ton, 8 x 8 M1013 (NSN 2320-12-191-5424) 83-20253
Crater Lake, Oregon, Complete Bouguer gravity map 83-20788
CRBR upper core structure /, A simulant-material e 83-21343
creation programs, 1983 :, Federal job 83-21501
credit for solar and wind energy :report /, The bu 83-20610
" for tuition., Educational Opportunity and E 83-21171
" for tuition expenses :, Description of S. 5 83-21520
" interest rates :, Consumer 83-21426
" markets :, Present and future conditions of 83-21421
" subsidies on certain U.S. industries ;repor 83-20910
" , and Rural Development, Committee on Agricu 83-20615
crevice corrosion and its applications to test met 83-20135
crew seamanship manual /, Boat 83-21118
crime :, Rural 83-21498
crimes against cabinet officers, Supreme Court jus 83-21486
Criminal Justice Act :report to the Congress /, In 83-20600
criteria for determining armed response force size 83-21291
" for emergency response facilities :draft 83-21302
" for safety-related nuclear power plant op 83-21375
" study :relations among rating procedures 83-20121
critical and strategic mineral commodities in Alas 83-20798
" materials requirements of the U.S. steel 83-20066
" patient behaviors in high blood pressure 83-20678
" personnel shortages :report to the Secret 83-20598
crop insurance :questions & answers., Federal 83-20042
" production. Acreage / 83-20056
Cross Village, Michigan : main report with environ 83-20317
" , Michigan : main report with environ 83-20318
cruises in Onslow Bay and Newport River estuary, N 83-20169
crushed stone producers in the United States in .. 83-20847
Cuba., Directory of officials of the Republic of 83-21051
culturally different children in first grade liter 83-20415
cultured hybrid poplar plantations for fuel and fi 83-20035

cultures in the irrigated far west., Insect pest m 83-20050
cumulative overview :San Juan, McKinley, Sandoval, 83-20740
" shipper-receiver data /, Statistical an 83-21338
current and future potential for commercial fisher 83-20168
" business reports. Retail trade, annual sal 83-20070
" business reports. Wholesale trade, annual 83-20069
" housing reports. H-131, Characteristics of 83-20092
" housing reports. H-131, Characteristics of 83-20093
" housing reports. H-170, Annual housing sur 83-20094
" housing reports. Series H-111, Housing vac 83-20091
" housing reports. Series H-171, Annual hous 83-20095
" industrial reports. Average weight and wid 83-20074
" industrial reports. MA-35F, Mining machine 83-20072
" industrial reports. MA-36E, Electric house 83-20073
" status and future directions for research 83-20402
" status of the Three Mile Island nuclear ge 83-21484
" understanding of pitting and crevice corro 83-20135
" ., Communication-electronics fundamentals : 83-20281
" ., Communication-electronics fundamentals : 83-20282
Curricula and instruction for young handicapped ch 83-20461
curriculum /, Sensitivity analysis techniques :sel 83-21315
" coordination centers impact report for 83-20399
" guide., Electricity, residential wiring 83-20398
" guide., Mechanics secondary schools : 83-20397
Custer and Fall River Counties /, Pick-Sloan Misso 83-20827
Custer Battlefield. 83-20861
Customs and Patent Appeals :, Cases decided in Uni 83-20936
" and Patent Appeals reports, U.S. Court of 83-20936
Customs Service, and Trade Representatives Office 83-21191
" , International Trade Commission, a 83-21532
cutlery, and related products : TSUS items 648.51- 83-20904
cuts :, Impact of Reagan administration proposed m 83-21403
cutting head /, Preliminary evaluation of bit impa 83-20836
cylinder turbocharged, VTA-903T (8750013) (2850-01 83-20258
Cyprus negotations:communication from the Presiden 83-21169
" problem, pursuant to section 620C(c) of the 83-21169
C25, Characteristics of new housing., Construction 83-20096

D

D-60 NSN 3895-00-090-0434),, Operator's, organizat 83-20239
Dacca August 20, 1981., Economic assistance, ferti 83-21075
Daily measurement of reading :the effects of varyi 83-20490
dairy farming /, Getting down to business : 83-20501
Dairyland Power cooperative, docket no. 50-409 :dr 83-21289
Dallas Creek participating project, Upper Colorado 83-21156
damage attributed to the Federal navigation struct 83-20322
" , and blanket technology : proceedings of a 83-20992
dams /, NRC inventory of 83-21297
" and appurtenant works maintenance, operations 83-20854
danger., CPSC warns of tennis net tightener 83-21261
Darien Gap Highway :agreements between the United 83-21073
data /, Alphabetical index to horizontal control 83-20182
" /, Containment sump test 83-21383
" /, Statistical analysis of cumulative shipper 83-21338
" :, Astronauts and cosmonauts biographical and 83-21511
" available for studying vocational education / 83-20526
" bank for nuclear power plant operations /, Hu 83-21327
" base for nuclear power plant components :data 83-21321
" base for nuclear power plant components :inte 83-21348
" bases available at the National Bureau of Sta 83-20149
" calibration /, Criteria for safety-related nu 83-21375
" collected by the U.S. Geological Survey in th 83-20799
" collected in the Beaufort and Chukchi Seas in 83-20792
" collection., Sample 83-20294
" collection activities—National Assessment of 83-20424
" collection and methodology report /, The in-p 83-21321
" dictionary system /, Functional specification 83-20150
" for the H-8 borehole complex near the propose 83-20753
" from selected wells in alluvial aquifers, Pow 83-20804
" from the Office of Civil Rights : final repor 83-20516
" listing., NSSDC 83-20989
" of the area of underground coal fires, Sherid 83-20769
" processing (ADP)., Training and education pro 83-21024
" processing services :category, ADP operations 83-20125
" reductions and analyses (prior to disclosure 83-20158
" report /, STAX-II :final acoustical 83-20178
" report - the pump component /, The in-plant r 83-21348
" report for multirod burst test (MRBT) bundle 83-21358
" report for the third materials experiment (MT 83-21318
" series of the Energy Information Administrati 83-20377
" transmission handbook., SSA administrative di 83-20656
" . California., Water resources 83-20754
" . California., Water resources 83-20755
" , DeGray Dam, Caddo River, Arkansas /, Analysi 83-20306
" . Indiana., Water resources 83-20756
" , Indiana, Water resources 83-20756
" . New Mexico., Water resources 83-20757
" , New Mexico, Water resources 83-20757
" . Wisconsin., Water resources 83-20758
" , Wisconsin, Water resources 83-20758
data-base system of the Northwest and Alaska Fishe 83-20166
dated at Manila February 26, 1979 and June 5, 1981 83-21063
" , Review of deferrals :communication from the 83-21170
David L. Slate, of California, to be General Couns 83-21500
Davis, Morgan, Summit, and Weber counties /, Weber 83-20830
Dawson Counties : North Dakota, McKenzie County /, 83-20821
day care center /, Getting down to business : 83-20503
DCA roles in local government financial management 83-20723
de Chelly National Monument, Arizona., Canyon 83-20859
" Chelly National Monument, Arizona., Canyon 83-20860
deal :anticipating a federal education policy /, T 83-20449
debt :, International 83-21427
" :, The federal 83-21449
" problems :, Proposed solutions to internation 83-21431
" problems :, Proposed solutions to internation 83-21432
Debt Management of the Committee on Finance, on Ap 83-21523
decade of the eighties : final technical report /, 83-20429
December 31, 1979 /, Characteristics of physicians 83-20692
" /, Characteristics of physicians 83-20693
Decentralized Automated service support System (DA 83-20280
decided in the United States Court of Claims ... w 83-20933
" in the United States Court of Claims ... w 83-20934
" in United States Court of Customs and Pate 83-20936
decision-making /, Educational innovation as a pro 83-20392
Decisions of the Civil Aeronautics Board 83-20206
" of the Civil Aeronautics Board 83-20207
" of the Civil Aeronautics Board, Economic 83-20206
" of the Civil Aeronautics Board, Economic 83-20207
" of the Civil Aeronautics Board, Safety 83-20206
" of the Civil Aeronautics Board, Safety 83-20207
" of the Federal Labor Relations Authority 83-21268
" of the Supreme Court in Court of Claims 83-20933
" of the Supreme Court in Court of Claims 83-20934
")., FACE-2 data reductions and analyses (83-20158
Decoders for FRH, FTJ and FD products / 83-20176
decommissioning nuclear facilities :draft report / 83-21282
decompression from air or nitrox saturation exposu 83-20331
deduction :, Description of tax bills (S. 237 and 83-21525
deep geologic repositories /, Evaluation of altern 83-21342
" geologic repository for high-level nuclear wa 83-21357
" stabilization, and special geotechnical const 83-20341
defense :, The insanity 83-21496
" and armed forces officials /, Directory of 83-21049
" assistance, articles and services :agreeme 83-21068
" assistance, articles and services :agreeme 83-21077

" budget and policy overview : 83-21439
" for military functions throughout the worl 83-20628
" in federal courts :, Insanity 83-21492
" management joint course : course book., Pr 83-20296
" operations :, Summaries of conclusions and 83-20608
" spending and the economy. 83-21534
" , privileges and immunities :interim agreem 83-21070
Defense Industrial Base Revitalization Act :report 83-21193
Defense Language Institute affect the quality of t 83-20596
Defense Logistics procurement regulation. 83-20226
deferral contained in the message from the Preside 83-21170
" of budget authority (Department of the In 83-21246
deferrals :communication from the acting Comptroll 83-21170
" of budget authority and revision of a pr 83-21170
deficiencies in the Natural Gas Policy Act of 1978 83-21172
deficiency payments :report to the Congress /, Cha 83-20613
definition /, Measuring time-on-task :issues of ti 83-20408
" of groups and series of classes., Outli 83-21035
definitions, distinctions, costs, and benefits /, 83-20396
degradation in FGD systems /, Effect of trace meta 83-20561
DeGray Dam, Caddo River, Arkansas /, Analysis of f 83-20306
deHavilland DHC-6, N103AQ, Hooper Bay, Alaska, May 83-21098
Delaware., County business patterns, 83-20080
" 's program standards for school improvemen 83-20422
delineation of U.S. economic as well as security i 83-21450
Delphinus delphis) in the eastern tropical Pacific 83-20172
delphis) in the eastern tropical Pacific /, An ann 83-20172
delta project :New Mexico, Eddy County /, McMillan 83-20822
demersal species, and contaminant effects on benth 83-20165
Demographic analysis :techniques of community heal 83-20703
demonstrate compliance with 1000-year radionuclide 83-21328
demonstration /, Baseline conditions report for a 83-21120
demonstrations :report (to accompany S. 1292)., Au 83-21153
demultiplexed field tapes are available from the U 83-20792
Denali National Park and Preserve, Alaska / 83-20853
Denmark /, Marketing in 83-20202
density-wave oscillations in ventilated channels : 83-21359
dentatus) Age and Growth Workshop :20-21 May 1980, 83-20164
departments /, Arson control guide for volunteer f 83-20567
" and agencies :, Summaries of conclusio 83-20607
" of Commerce, Justice, and State, the J 83-21249
" of Labor, Health and Human Services, E 83-21414
" , Cleveland, Ohio., Directory of federa 83-21265
dependent children :1977 recipient characteristics 83-20659
depletion deduction :, Description of tax bills (S 83-21525
deployment forces :policy and budgetary implicatio 83-21536
deposit receipts timely, others need to improve :t 83-20599
deposition rates for ozone /, Determination of dry 83-20554
Depository Library Council to the Public Printer, 83-20616
" to the Public Printer. 83-20617
" to the Public Printer, 83-20618
" to the Public Printer, 83-20620
" to the Public Printer, 83-20621
" to the Public Printer, 83-20622
" to the Public Printer, 83-20623
" to the Public Printer., 83-20624
" to the Public Printer O 83-20619
deposits in south Texas /, Trace and potentially t 83-20563
depot maintenance repair parts and special tools) 83-20241
" maintenance repair parts and special tools) 83-20246
" maintenance repair parts and special tools l 83-20272
" maintenance repair parts and special tools l 83-20273
derailment of Amtrak train no. 5 (the San Francisc 83-21099
Describing target neighborhoods :neighborhood hous 83-20729
" three aspects of writings :syntax, cohe 83-20419
description /, CARE III phase II report :mathemati 83-20977
" and progress report /, The NOAA-ERL So 83-20161
" listing., NFDC/IS user's manual attrib 83-21112
" of issue areas relating to efforts to 83-21524
" of S. 528 ... relating to tax credit f 83-21520
" of tax bills (S. 237 and S. 1006) rela 83-21525
" of tax bills (S. 249 and S. 825) sched 83-21523
" of tax bills (S. 654, S. 738, S. 1147, 83-21526
" of the resource survey data-base syste 83-20166
" of the statutory provisions affecting 83-21522
" of young adults seven and one-half-yea 83-20451
descriptions of the medical consequences of the Ky 83-20365
desegregation in large cities :final report /, Bud 83-20491
desert operations., Commander's handbook for water 83-20279
design and construction techniques for low-level r 83-21384
" approval of the GESSAR II BWR/6 nuclear isl 83-21301
" for affordable housing :cost effective/ener 83-20722
" memorandum :study for a harbor for light-dr 83-20318
" memorandum:study for a harbor for light-dra 83-20317
" modification., Safety evaluation report rel 83-21298
" project :studies in test bias : annual repo 83-20489
" requirements for a graphics display researc 83-21324
" standards—transport airports., Airport 83-21114
" with the sun in mind., Seasonal sun and hom 83-21400
" , docket no. 50-447, General Electric Compan 83-21301
" , identification, and location., Guide to Fo 83-20020
" /optimization problems /, Development of a m 83-20983
Designating components of the national wilderness 83-21190
designation of certain vinyl floor tile as article 83-20911
desirability of expanding cooperative-type work ex 83-20518
desulfurization process for industrial boilers /, 83-20560
Detailed flow measurements in casing boundary laye 83-20995
" listing of real property owned by the Uni 83-20627
" listing of real property owned by the Uni 83-20628
" occupation and years of school completed 83-20101
" project report : Manitowoc River channel 83-20321
" statistical tables., Scientists, engineer 83-21021
Detection of small-sized near-surface under-clad c 83-21346
" ranges in sonar control rooms under red 83-20330
detector in every other home summary report /, Res 83-20566
" owners :a detector in every other home su 83-20566
detectors., Honeywell to recall certain battery-op 83-21256
Determination of dry deposition rates for ozone / 83-20554
" of the Commission in investigation n 83-20914
" of the Commission in investigation n 83-20915
" of the Commission in investigation n 83-20916
" of the Commission in investigation n 83-20917
" of the Commission in investigation n 83-20918
" of the gross calorific value of refu 83-20138
determinations of the Commission in investigation 83-20920
" of the Commission in investigations 83-20919
" of the Commission in investigations 83-20921
determine the feasibility of providing shore prote 83-20323
" the IFR operational profile and problems 83-20978
determining armed response force size at nuclear p 83-21291
" the susceptibility to such corrosion o 83-20135
" whether to continue designation of cer 83-20911
develop programs, and prepare budgets., How ARS wo 83-20045
developing and implementing a charging system for 83-20125
" cognitive skills in handicapped childre 83-20463
" hybrid computer simulations of turbofan 83-20994
" world :our joint stake in the world eco 83-21061
development /, A consumer's guide to teacher 83-20443
" /, Final environmental impact statemen 83-20742
" /, Guidelines for nuclear power plant 83-21335
" and testing of NWTS waste package mate 83-20359
" Appropriation bill, 1984 :report toget 83-21248
" during the decade of the eighties : fi 83-20429
" in childhood /, Peer relationship 83-20440
" in industry., Research and 83-21019
" in industry., Research and 83-21020

" in secondary schools., Staff 83-20454
" in the Navarin basin, proposed sale no 83-20163
" models /, Survey of instructional 83-20485
" of a basing mode for the MX missile :r 83-21138
" of a carcinogen assay system utilizing 83-20556
" of a multiple-parameter nonlinear pert 83-20983
" of a test apparatus and method for mea 83-20141
" of a test method for the assessment of 83-20140
" of aerodynamic prediction methods for 83-20984
" of children's racial awareness and int 83-20441
" of entrepreneurship training component 83-20493
" of hazardous conditions in enclosures 83-20151
" of methods for the stabilization of py 83-20550
" program :, Federal minority business 83-21518
" projects of the U.S. Army Corps of Eng 83-21507
" (SEED) program :final report: particip 83-21010
" , and demonstrations :report (to accomp 83-21153
" , CFR. 24, Housing and urban 83-20646
" , CFR. 24, Housing and urban 83-20647
" , CFR. 24, Housing and urban 83-20648
" ., Code of federal regulations. 24, Hou 83-20646
" ., Code of federal regulations. 24, Hou 83-20647
" ., Code of federal regulations. 24, Hou 83-20648
" , Housing and urban 83-20646
" , Housing and urban 83-20647
" , Housing and urban 83-20648
Development Authorization Act for fiscal year 1984 83-21186
Development Cooperation Act of 1983 :report of the 83-21161
developments :implications for nuclear repository 83-20360
device., Construction, installation, and handling 83-20170
devices and systems., Mechanical 83-20475
" for improved maneuver performance of a sup 83-21003
" in black language :some socio-psycholingui 83-20391
" ., Electromechanical 83-20474
DHC-6, N103AQ, Hooper Bay, Alaska, May 16, 1982 /, 83-21098
DI-2-ethylhexyl phthalate ("DOP")in respirator q 83-20709
Diablo Canyon nuclear powerplant :, Licensing proc 83-21483
diagram of the Seven Devils Mountains and Hells Ca 83-20805
" of the world ocean's seafloor:, Physiograp 83-20783
dial., Fire prevention guide for family housing :i 83-20231
diallyl phthalate (CAS no. 131-17-9) B6C3Fi mice (83-20671
diameter and stump height of selected species in L 83-20029
diary, reports, and letters of Joseph H. Wellings, 83-20339
diatrizoate in marine turtles /, Radiologic evalua 83-20171
dictionary system /, Functional specifications for 83-20150
diesel : liquid cooled V-type, eight cylinder turb 83-20258
" engine driven, w/fuel oil tank and lubricat 83-20238
Diesel Equipment in Underground Coal Mines, Morgan 83-20708
diet., Lactose restricted 83-20352
different children in first grade literacy instruc 83-20415
" combinations between primary and seconda 83-21373
differential absorption of diatrizoate in marine t 83-20171
differentiation and transformation /, Selected abs 83-20675
diffraction fields using table-look-up /, On the a 83-20345
diffusing bend /, Mean-flow measurements of the fl 83-20981
dimming) /, BIOCONAID system (bionic control of ac 83-20353
dioxide removal equipment, Unit 8., Final cost of 83-21401
direct and indirect writing assessment methods /, 83-20409
" current., Communication-electronics fundame 83-20281
" support and general support maintenance :fi 83-20256
" support and general support maintenance :fi 83-20257
" support and general support maintenance :in 83-20244
" support, and general support maintenance in 83-20255
" support and general support maintenance :la 83-20245
" support, and general support maintenance ma 83-20254
" support and general support maintenance man 83-20239
" support and general support maintenance man 83-20258
" support and general support maintenance man 83-20259
" support and general support maintenance man 83-20260
" support and general support maintenance man 83-20261
" support and general support maintenance man 83-20262
" support and general support maintenance man 83-20263
" support and general support maintenance man 83-20264
" support and general support maintenance man 83-20265
" support and general support maintenance man 83-20266
" support and general support maintenance man 83-20267
" support and general support maintenance man 83-20268
" support, and general support maintenance re 83-20237
" support, and general support maintenance re 83-20238
" support and general support maintenance rep 83-20246
" support and general support maintenance rep 83-20273
" support and general support maintenance rep 83-20275
" support maintenance manual for machine gun, 83-20240
" support, maintenance manual (including repa 83-20269
" support maintenance manual (including repai 83-20272
" support maintenance manual :truck, tractor 83-20253
" support maintenance repair parts and specia 83-20241
directing the Secretary of the Interior to engage 83-21222
directions for research /, Teaching issues in fore 83-20402
directive system, payroll, time and leave data tra 83-20656
directives :subject and numeric index., FSIS 83-20063
director display /, Simulator study of a flight 83-20971
directory /, Telephone and service 83-20667
" for endangered and threatened species /, 83-20878
" of assistance centers of the National Wa 83-20806
" of business education programs and cours 83-21102
" of certificates of compliance for radioa 83-21276
" of certificates of compliance for radioa 83-21277
" of certificates of compliance for radioa 83-21278
" of Chinese officials. Provincial organiz 83-21050
" of drug abuse and alcoholism treatment a 83-20713
" of federal agencies and departments, Cle 83-21265
" of officials of the Republic of Cuba. 83-21051
" of principal crushed stone producers in 83-20847
" of principal industrial sand and gravel 83-20848
" of special programs project :educational 83-20660
" of U.S. products for export, Annual 83-20201
" of USSR Ministry of Defense and armed fo 83-21049
" ., Epidemiology research projects 83-21395
" , NIH telephone and service 83-20667
disabilities /, Advancing your citizenship :an ann 83-20437
" :a selective review /, Characteristic 83-20465
" ., Small business enterprises for work 83-20523
disadvantaged /, Follow-through services :a missin 83-20522
" students, upward bound, and educatio 83-20660
" vocational students /, A status repo 83-20521
disapproving deferral of budget authority (Departm 83-21246
Disarmament Act amendments :report (to accompany H 83-21228
Disaster loan program : 83-21517
discharge machine, models C-01 and C-70 (NSN 3410- 83-20259
disclosure of the treatment decisions)., FACE-2 da 83-20158
" reports of members of the U.S. House of 83-21175
discourse rules by culturally different children i 83-20415
Discovering special education resources :a worksho 83-20462
disease of fish., Soft-egg 83-20884
" program :, The end stage renal 83-21473
Disease Control., Public Health Service, Centers f 83-20661
diseases., An Abbreviated compendium of acute food 83-20695
disorders /, National needs analysis in behavior d 83-20400
" :human resources issues in behavior diso 83-20400
Dispersion coefficients for coastal regions / 83-21386
display /, Simulator study of a flight director 83-20971
" research facility /, Performance and desig 83-21324
disposal /, Trench design and construction techniq 83-21384
" facilities., Lining of waste impoundment 83-20532
" of commercial spent nuclear fuel and proc 83-20372
" of nuclear waste /, Thermal impact of was 83-21353

" :technical report /, Waste mixes study fo 83-20364
dispute—Connecticut and New York, 1983 :, Railway 83-21502
disputes /, The use of mediation and arbitration i 83-20928
dissemination :field agent roles in their organiza 83-20435
" for science education :, Information 83-21015
dissenting and individual views : conference repor 83-21242
" and individual views (to accompany H.R. 83-21243
" views (to accompany H. Con. Res. 113)., 83-21239
" views (to accompany H.R. 3) (including 83-21182
" views (to accompany H.R. 1264) (includi 83-21219
" views (to accompany H.R. 1398) (includi 83-21185
" views (to accompany H.R. 1510) (includi 83-21195
" views (to accompany H.R. 1510) (includi 83-21196
" views (to accompany H.R. 2062) (includi 83-21233
" views (to accompany H.R. 2207) (includi 83-21206
" views (to accompany H.R. 2350) (includi 83-21236
" views (to accompany H.R. 2379) (includi 83-21224
" views (to accompany H.R. 2461) (includi 83-21208
" views (to accompany H.R. 2760)., Amendm 83-21201
" views (to accompany H.R. 2782 ... refer 83-21193
" views (to accompany H.R. 2842) (includi 83-21227
" views (to accompany H. Res. 49)., Estab 83-21180
dissolved oxygen and fecal coliform bacteria at NA 83-20815
distance from wind-driven surface fires /, Potenti 83-20025
distinctions, costs, and benefits /, Title IX comp 83-20396
distress alert system :memorandum of understanding 83-21066
distributed under the NRC reactor safety research 83-21303
distribution and abundance of selected species of 83-20892
" improvement :agreement between the Un 83-21075
" of ERIC-accepted vocational education 83-20520
" of groundfish catches of the foreign 83-20167
" of icthyoplankton from R/V Onslow Bay 83-20169
" of metal-rich subsea manganese nodule 83-20747
" systems /, Heat transfer analysis of 83-20129
" systems /, Interrelationship of bacte 83-20548
distributor, bituminous material, truck mounted, 1 83-20239
" , part no. 7808 (NSN 4910-00-392-2939). 83-20267
district agencies deposit receipts timely, others 83-20599
" of Columbia /, Some district agencies dep 83-20599
" of Columbia /, The District of Columbia c 83-20602
" of Columbia., County business patterns, 83-20081
" of Columbia appropriations for 1984 : 83-21408
" of Columbia Bar /, Report of the District 83-21481
" of Columbia can pay more vendors on time 83-20602
" of Columbia Court System Study Committee 83-21481
" of Montana., Rules of procedure of the Un 83-20937
District Court for the District of Montana., Rules 83-20937
diversions and consumptive uses :executive summary 83-21270
dividends :report (to accompany H.R. 500)., Repeal 83-21200
Division of Accident Evaluation quarterly progress 83-21345
" of Engineering Technology., Compilation o 83-21299
" of schedule into occupational groups and 83-21035
DNA viral transforming proteins /, Selected abstra 83-20674
DO-CE 88 at Cambridge, Dorchester County, Maryland 83-20813
docket no. 50-128, license R-83., Safety evaluatio 83-21292
" no. 50-237., Integrated plant safety assess 83-21287
" no. 50-245, final report., Integrated plant 83-21288
" no. 50-389 :appendix "A" to license no. N 83-21293
" no. 50-409 :draft report., Integrated plant 83-21289
" no. 50-447, General Electric Company., Safe 83-21301
" no. 50-537 /, Site suitability report in th 83-21285
" nos. 50-369 and 50-370., Safety evaluation 83-21280
" nos. 50-369 and 50-370 :appendix "A" to l 83-21296
" nos. 50-413 and 50-414, Duke Power Company, 83-21294
" nos. 50-445 and 50-446 :Texas Utilities Gen 83-21286
documentation /, The Process of converting militar 83-20411
documents., Section 201.4 :201.4, 37 C.F.R. : reco 83-20962
DOE waste package program /, Review of 83-21317
dogs following exposure to the hydrolysis products 83-21312
dolly hydraulic model WA-75B (NSN 4910-00-289-7233 83-20268
dolphins (Stenella attenuata, Stenella longirostri 83-20172
domestic assistance., Catalog of Federal 83-21042
" oil and gas producers scheduled for heari 83-21522
" program manual :witchweed : striga asiati 83-20060
" sources in ... (with projections for ...) 83-21273
doors., CPSC warns consumers of hazards associated 83-21259
DOP")in respirator quantitative fit testing., Spe 83-20709
Dorchester County, Maryland, Test well DO-CE 88 at 83-20813
doses from finite noble gas clouds /, Nomograms fo 83-21290
" to man predicted by the UDAD and UMMAC asses 83-21399
Double taxation, taxes on income :protocol, with e 83-21064
Douglas County, Nebraska /, New construction, fede 83-20629
" , Nevada, unincorporated areas., Flo 83-20577
Douglas-fir tussock moth handbook :protecting orna 83-20015
downtown people mover (DPM) operational analysis / 83-21121
DPM) operational analysis /, Los Angeles downtown 83-21121
draft /, Re-entry women, relevant statistics :fiel 83-20417
" /, Re-entry women :special programs for spec 83-20410
" conversion of the Tariff Schedules of the Un 83-20908
" environmental impact statement /, Route 81, 83-21107
" environmental impact statement /, State Rout 83-21106
" environmental impact statement /, Uinta-sout 83-20743
" environmental impact statement., Pike and Sa 83-20038
" environmental impact statement on harbor and 83-20319
" environmental impact statement on the propos 83-20535
" feasibility report and draft environmental i 83-20319
" of proposed legislation to amend the Interna 83-21171
" report /, Assuring the availability of funds 83-21282
" report., Integrated plant safety assessment, 83-21289
" report : for interim use and comment., Funct 83-21302
" supplement to detailed project report : Mani 83-20321
Draft San Juan basin cumulative overview :San Juan 83-20740
drain grates of wading pools., CPSC issues seasona 83-21257
drawbar pull, Army model MHE 228, Clark equipment 83-20274
" pull, Army model MHE 228, Clark equipment 83-20275
dredging of Collins Lake, Scotia, New York /, The 83-20539
Dresden nuclear power station, unit 2, Commonwealt 83-21287
drill-up /, A guide for the construction and opera 83-20147
drilling unit Ocean Ranger off the west coast of C 83-21100
drink?, Should I 83-20712
driven, w/fuel oil tank and lubricating oil tank, 83-20238
Driver licensing examiner certification program / 83-21122
" ., Manual for the track combat vehicle 83-20283
drug abuse /, Parents :what you can do about 83-20710
" abuse and alcoholism treatment and prevention 83-20713
" cases :, Forfeiture in 83-21491
" utilization in general and family practice by 83-20688
drugs :, Look alike 83-21489
" most frequently used in office practice :nat 83-20689
" to the U.S. illicit market from foreign and 83-21273
drum-type cutting head /, Preliminary evaluation o 83-20836
dry deposition rates for ozone /, Determination of 83-20554
Dual alkali acceptance test at Louisville Gas and 83-20537
ductility recovery of A5333-B steel /, Exploratory 83-21390
Duke Power Company, et al., Safety evaluation repo 83-21294
" , Office of Nuclear Reactor Regu 83-21280
Duluth-Superior Harbor, Minnesota and Wisconsin., 83-20319
Duncan, Arizona, Greenlee County., Flood insurance 83-20569
Durham, North Carolina, and held at Texas A&M Univ 83-20990
Durham Triassic basin of North Carolina and techni 83-20768
dust climatology of the western United States /, A 83-21389
duty-free treatment under the generalized system o 83-20911
dynamics in the CRBR upper core structure /, A sim 83-21343
" :the containment of severe accidents /, L 83-21314
" , deep stabilization, and special geotechn 83-20341
D2/D3 steam generator design modification., Safety 83-21298

E

east city limits of Waverly, Humphreys County, Ten 83-21106
" of St. John's, Newfoundland, February 15, 198 83-21100
eastern Bering Sea and Gulf of Alaska, 1977-80 /, 83-20167
" Bering Sea :its current and future potenti 83-20168
" Lake Michigan, 1970-1974 /, Coastal change 83-20308
" tropical Pacific /, An annotated bibliogra 83-20172
ECER /, Discovering special education resources :a 83-20462
ecology of co-occurring tunas (Katsuwonus pelamis, 83-20172
" of southeastern shrub bogs (pocosins) and 83-20891
Economic and safety enforcement cases of the Civil 83-20206
" and safety enforcement cases of the Civil 83-20207
" as well as security interests around the 83-21450
" assistance, basic education :agreement be 83-21072
" assistance, fertilizer distribution impro 83-21075
" assistance, industrial production grant : 83-21079
" assistance, thermal power plant :agreemen 83-21074
" cases of the Civil Aeronautics Board 83-20206
" cases of the Civil Aeronautics Board 83-20207
" decisions of the Civil Aeronautics Board 83-20206
" decisions of the Civil Aeronautics Board 83-20207
" development (SEED) program :final report: 83-21010
" effects of fracture in the United States. 83-20116
" impact of foreign export credit subsidies 83-20910
" recovery and employment :, Role of moneta 83-21422
" recovery and the conduct of monetary poli 83-21423
Economic Assistance Act of 1983 :report together w 83-21143
Economic Security Act :report (to accompany S. 128 83-21164
economy : May 26, 1983 /, The U.S. and the develop 83-21061
" and President's fiscal year 1984 budget ; 83-21435
" countries :a mineral availability program 83-20841
" ., Defense spending and the 83-21534
" , 1972 /, Input-output structure of the Sov 83-20114
ecoregion and potential natural vegetation /, Clas 83-20026
ecosystem response :Special study 8D : recycling a 83-21274
" response to water manipulation /, Recycl 83-21274
Eddy County /, McMillan delta project :New Mexico, 83-20822
education /, A cost-based approach to the funding 83-20436
" /, A handbook on utilization of the entr 83-20494
" /, An Examination of non-occupationally 83-20519
" /, Data available for studying vocationa 83-20526
" /, Minority access to higher 83-20438
" /, Organizational factors affecting lega 83-20448
" :, Information dissemination for science 83-21015
" :a look into the future /, Vocational 83-20388
" :agreement between the United States of 83-21072
" and innovation in the U.S. economy and P 83-21435
" and Labor and the Committee on Interior 83-21181
" and Labor), Defense Industrial Base Revi 83-21193
" budget proposals :, Administration's fis 83-21436
" :current status and future directions fo 83-20402
" :final report., Alternatives in Indian 83-20453
" for Economic Security Act :report (to ac 83-21164
" in serving older persons :final report / 83-20414
" of House pages :report (to accompany H. 83-21252
" policy /, The new deal :anticipating a f 83-20449
" program improvement :a summary of state- 83-20517
" programs /, Relating women's experience 83-20412
" programs., Guide to science 83-21014
" programs and courses of academic and com 83-21102
" programs in automatic data processing (A 83-21024
" programs in immunization /, An Evaluatio 83-20706
" R and D products /, The distribution of 83-20520
" resources :a workshop on ERIC and ECER / 83-20462
" students /, Evaluating employer satisfac 83-20389
" students /, Factors relating to the job 83-20457
" :summary report., Development of entrepr 83-20493
" :where are the minorities and women? : a 83-20210
" II /, Leadership 83-20351
" ., A list of audiovisual materials produc 83-20630
" ., A list of audiovisual materials produc 83-20631
" , and related agencies appropriations for 83-21414
" ., The Condition of 83-20528
Education Assistance Act :, Oversight of indirect 83-21482
Educational and employment experiences of the youn 83-20525
" equity :the integration of equity into 83-20394
" ethnography /, Very special natives :t 83-20407
" expenses. 83-21088
" innovation as a process of coalition-b 83-20392
" opportunity centers program : 1977-78 83-20660
" programs :an application to special ed 83-20436
" talent search, special services for di 83-20660
" technology :, Oversight on 83-21451
" Opportunity and Equity Act of 1983 :me 83-21171
Educational Progress sampling and weighting activi 83-20425
" , year 11 /, In-school field o 83-20424
educators of exceptional children /, Overcoming co 83-20416
Edwin I. Hatch Nuclear Plant, Unit 2, (Hatch-Unit 83-21279
eelgrass (Zostera marina L.) /, A low-cost plantin 83-20310
Effect of pumpage on ground-water levels as modele 83-20766
" of trace metals and sulfite oxidation on ad 83-20561
" of ventilation on the rates of heat, smoke, 83-20134
effected by exchange of letters signed at Belize a 83-21078
" by exchange of notes and letter signed at 83-21070
" by exchange of notes dated at Manila Febr 83-21063
" by exchange of notes signed at Khartoum A 83-21076
" by exchange of notes signed at Lisbon Aug 83-21077
" by exchange of notes signed at Manila Aug 83-21068
" by exchange of notes signed at Port-au-Pr 83-21071
" by exchange of notes signed at Washington 83-21065
effective targeting to reduce critical personnel s 83-20598
" use of hot, high-pressure washers for ma 83-20314
" /energy conserving homes /, Design for af 83-20722
effectively address veterans' health concerns : re 83-20603
effectiveness of an oculometer training tape on pi 83-20985
Effects of approximate radiation treatments used i 83-20356
" of fracture in the United States., The Eco 83-20116
" of pictorial aids on inferentially-produce 83-20390
" of the administrations fiscal year 1984 bu 83-21434
" of varying the size of the item pool /, Da 83-20490
" on benthos, summer 1980 /, Contaminants in 83-20165
" on vortexing, swirl, and inlet losses in l 83-21330
" :proceedings of the 14th joint panel confe 83-20117
efficiency, radiation damage, and blanket technolo 83-20992
effluents for waterfowl wetlands /, Feasibility of 83-20879
efforts /, An examination of the desirability of e 83-20518
" to reduce taxpayer burdens :, Description 83-21524
" to serve in-school youth :final notes /, I 83-20427
egg grading and egg products inspection programs / 83-20052
" products inspection programs /, List of plants 83-20052
Egg-grading manual. 83-20013
Egypt amending the agreement of August 29, 1979 si 83-21074
" amending the agreement of August 31, 1978, a 83-21079
" effected by exchange of notes and letter sig 83-21070
" signed at Cairo August 19, 1981., Economic a 83-21072
eight cylinder turbocharged, VTA-903T (8750013) (2 83-20258
"] great energy myths with particular attentio 83-20374
eighties : final technical report /, Toward an Ame 83-20429
eigth [i.e. eight] great energy myths with particu 83-20374
El Salvador : 83-21471
" :, U.S. policy in 83-21470
elderly :application package /, Tax counseling for 83-21086
electric and magnetic field sensor for simultaneou 83-20120
" housewares and fans 83-20073
" housewares and fans., Current industrial 83-20073
" power systems, Singapore. 83-20195

Electric Company /, Dual alkali acceptance test at 83-20537
electrical discharge machine, models C-01 and C-70 83-20259
" power and illumination systems. 83-20477
Electricity, residential wiring secondary schools 83-20398
" ., Which way to least-cost energy servi 83-20374
electromagnetic interference environments /, Thres 83-20190
" near-field measurements—theory /, 83-20120
" pulse with commercial nuclear powe 83-21368
Electromechanical devices. 83-20474
Electronic facilities engineering. 83-20342
electronics (1440-01-085-5521)., Direct support an 83-20245
" , NSN, Direct support and general suppo 83-20246
elements and related manpower cost items, their pu 83-20216
" associated with uranium deposits in south 83-20563
" of thermography for nondestructive testin 83-20123
Eligibility of civil service annuitants, survivors 83-20604
eligible for duty-free treatment under the general 83-20911
Elimination of Jones Act exemption :report (to acc 83-21247
Elk Creek Dam, Rogue River Basin, Oregon :hydrauli 83-20312
embayment area of western Kentucky /, Correlation 83-21354
emergencies :report together with additional views 83-21211
emergency decompression from air or nitrox saturat 83-20331
" planning for board and care homes /, A m 83-20127
" planning zone of the Seabrook Nuclear Po 83-21352
" powers :, Immigration 83-21499
" preparedness :, Energy 83-21454
" procedure guidelines /, Methods for revi 83-21387
" response facilities :draft report : for 83-21302
" response radioiodine air sampler /, Mech 83-21310
" sump performance /, A Parametric study o 83-21329
Emergency Food Assistance and Commodity Distributi 83-21214
Emergency School Aid Act :report together with ind 83-21206
Emergency Vietnam Veterans' Jobs Training Act of 1 83-21197
emerging power at sea /, The Navy of Brazil :an 83-20223
Emerson, Iowa, June 15, 1982 /, Railroad accident 83-21099
Emery County, Utah, Coal resource occurrence map[s 83-20763
emission monitors at an oil refinery /, Field eval 83-20538
empire slide ladders., Carolina enterprises to rec 83-21260
emplacement and surface cooling associated with ge 83-21353
employee handbook., Wyoming BLM 83-20895
Employees benefits., Code of federal regulations. 83-20643
" for medicare :study /, Eligibility of ci 83-20604
" in centers and towers., Handbook for air 83-21111
" in nonforeign areas :, Cost-of-living al 83-21479
" ' benefits 83-20643
" ' benefits, CFR. 20, 83-20643
employer needs /, Ready to work :using competencie 83-20482
" satisfaction :measurement of satisfaction 83-20389
employment :, Role of monetary policy in promoting 83-21422
" and wages, annual average / 83-20953
" and wages, annual average / 83-20954
" experiences of the younger adult worker 83-20525
" for the disadvantaged /, Follow-through 83-20522
" opportunity statistics., Equal 83-21027
" scenarios show possible shortages in so 83-21022
" with the Forest Service., Temporary 83-20017
Employment Act of 1983 :report together with minor 83-21192
Employment-unemployment : 83-21448
enclosures with growing fires /, The development o 83-20151
end of four-lane section west of Waverly to east c 83-21106
" stage renal disease program :, The 83-21473
End Item (COEI), Basic Issue Items (BII), and Addi 83-20242
"), and Addi 83-20251
End Items (COEI), Basic Issue Items (BII) and Addi 83-20248
") and Addi 83-20249
endangered and threatened species /, Liaison conse 83-20878
" species of wild fauna and flora., Conve 83-20890
ended ... /, Financial statements for the fiscal y 83-21398
" September 30 ..., Annual report of the Natio 83-20964
ending ..., Annual reports of principal investigat 83-20184
" ..., Annual reports of principal investigat 83-20185
" ..., Environmental assessment of the Alaska 83-20184
" ..., Environmental assessment of the Alaska 83-20185
" September 30 /, Annual report for fiscal ye 83-21057
endocrinology /, Physician requirements-1990 for 83-20687
Energy and Commerce and Rules) (including cost est 83-21218
" and Water Development Appropriation Bill, 1 83-21166
" and water development Appropriation bill, 1 83-21248
" astrophysical observatory launch /, Investi 83-20187
" comments on the paper entitled "Bubble, Bu 83-20373
" conservation. 83-20478
" conservation., A list of audiovisual materi 83-20632
" conserving homes /, Design for affordable h 83-20722
" consumption and stocks, blast furnaces and 83-20067
" consumption survey :1979 consumption and ex 83-20379
" emergency preparedness : 83-21454
" fiscal year 1984 authorization (Conservatio 83-21453
" investment credit for solar and wind energy 83-20610
" myths with particular attention to the gene 83-20374
" policy of recent OPEC activities :, Impact 83-21474
" producers., Performance profiles of major 83-20382
" productivity project-final report /, Indust 83-20357
" project management system handbook., Depart 83-20371
" :report /, The business energy investment c 83-20610
" services? :a close look at eigth [i.e. eigh 83-20374
" site :executive summary /, Performance anal 83-20136
" specialist service /, Getting down to busin 83-20504
" technology., Fundamentals of 83-20472
" technology I., Chemistry for 83-20471
" technology II., Chemistry for 83-20473
" use., Industrial 83-21396
" , and Natural Resources, House Committee on 83-20611
Energy Civilian Research and Development Authoriza 83-21186
Energy Conservation Daylight Savings Act of 1983 : 83-21185
Energy Information Administration /, An Assessment 83-20377
") :, Department o 83-21453
enforcement :, Horse protection 83-20061
" cases of the Civil Aeronautics Board, 83-20206
" cases of the Civil Aeronautics Board, 83-20207
Enforcement Act of 1983 :report together with mino 83-21241
engage in a special study of the potential for gro 83-21222
engine distributor, part no. 7808 (NSN 4910-00-392 83-20267
" driven, w/fuel oil tank and lubricating oil 83-20238
" lathe, model A-40H (NSN 3416-00-252-7094)., 83-20261
" testing of alternative highway transportati 83-20358
" transport, model MIM-6325., Operator's, org 83-20266
" , bench type 12" (NSN 3416-00-449-7188)., O 83-20260
" , diesel : liquid cooled V-type, eight cylin 83-20258
engineering and computer specialties /, Projected 83-21022
" :defense management joint course : cou 83-20296
" development of a basing mode for the M 83-21138
" grade-level guide, GS-800., Position c 83-21037
" program :, Resource centers for scienc 83-21018
" (second series) /, Hand-held calculato 83-20309
" series., Position-classification stand 83-21038
" ., Electronic facilities 83-20342
Engineering Technology., Compilation of contract r 83-21299
Engineers :, Proposed water resources development 83-21507
" and technicians in private industry, 198 83-21021
" in economic development (SEED) program : 83-21010
" reservoir projects :individual reservoir 83-20299
" reservoir projects :individual reservoir 83-20300
" reservoir projects :individual reservoir 83-20301
" , Mobile District, Alabama and adjacent s 83-20770
Engineman 1 & C / 83-20336
engines /, Automated procedure for developing hybr 83-20994
" and power train subassemblies therefor :re 83-20907

381-417 (23) O—83—16 QL 3

enhanced flue gas desulfurization process for indu 83-20560
enhancement techniques for the Upper Mississippi R 83-20888
enrollment by race :an analysis of new data from t 83-20516
" examination background material for app 83-21083
enterprises for workers with disabilities., Small 83-20523
" to recall empire slide ladders., Carol 83-21260
entitled "Bubble, Bubble, Toil, and Trouble: Repr 83-20373
" the "Sipsey Wilderness Additions Act of 83-21188
entitlement reform programs :, Non-means-tested 83-21437
entrances and clearances., United States foreign t 83-20075
" and clearances., United States foreign t 83-20076
" and clearances, Vessel 83-20075
" and clearances, Vessel 83-20076
entrepreneurs in the state of Maryland /, A direct 83-21102
entrepreneurship training components for vocationa 83-20493
" training components for vocationa 83-20494
environment :, The consequences of nuclear war on 83-21508
" and energy conservation., A list of au 83-20632
" :readings /, The international 83-20224
" , Energy, and Natural Resources, House 83-20611
environmental assessment /, National hydroelectric 83-20302
" assessment of the Alaskan Continenta 83-20183
" assessment of the Alaskan Continenta 83-20184
" assessment of the Alaskan Continenta 83-20185
" assessment :source test and evaluati 83-20559
" chamber study /, Pulmonary function 83-20544
" control and guideline ranking scheme 83-20700
" control (part II)., Guidelines for h 83-20699
" health staff., Communicating with 83-20413
" impact statement /, GEM State hydroe 83-20376
" impact statement /, Route 81, Wythe 83-21107
" impact statement /, State Route 1, f 83-21106
" impact statement /, Uinta-southweste 83-20743
" impact statement., Malakoff Electric 83-20534
" impact statement., Phase 1 general d 83-20318
" impact statement., Phase I general d 83-20317
" impact statement., Pike and San Isab 83-20038
" impact statement for the Headwaters 83-20738
" impact statement on harbor and chann 83-20319
" impact statement on the proposed was 83-20535
" impact statement on the Uintah Basin 83-20742
" impact statement, section 404, PL 92 83-20320
" research, development, and demonstra 83-21153
" statement /, Closed Basin Division, 83-20741
" statement /, Maintenance operations 83-20297
" statement /, Mitigation of shore dam 83-20322
" statement., Smithville Lake, Little 83-20324
" statement., Timber management plan : 83-20037
" statement, Tallahala Creek Lake, Mis 83-20325
" statements /, CRAC calculations for 83-21350
Environmental Protection Agency /, San Francisco's 83-20606
" ., Fiscal year ... 83-20157
environments /, Threshold signal reception in elec 83-20190
EPA reference method 16 /, A study to evaluate and 83-20558
Epidemiology research projects directory. 83-21395
Equal employment opportunity statistics. 83-21027
Equal Employment Opportunity Commission and Betty 83-21500
equation for underwater acoustic propagation by th 83-20344
equipment /, Current industrial reports. MA-35F, M 83-20072
" and techniques for handling northern fur 83-20154
" model 2330237, NSN 3930-00-347-6173., Or 83-20274
" model 2330237, NSN 3930-00-347-6173., Di 83-20275
" repair /, Getting down to business :farm 83-20496
" :technical report /, Guidebook for relia 83-20355
" :technical report /, Seismic evaluation 83-20361
" , Belgium., Computers and peripheral 83-20194
" , Colombia., Telecommunications 83-20198
" , Guatemala., Telecommunications 83-20197
" , Indonesia., Telecommunications 83-20200
" , Mining machinery and mineral processing 83-20072
" , Philippines., Medical 83-20196
" , Singapore., Telecommunications 83-20199
" , Unit 8., Final cost of Widows Creek Ste 83-21401
equity : a filmography /, Spotlight on sex 83-20452
" :, Budget policies to restore growth, jobs, 83-21438
" :definitions, distinctions, costs, and bene 83-20396
" into preservice teacher preparation program 83-20394
" :the integration of equity into preservice 83-20394
Equity Act of 1983 :message from the President of 83-21171
equivalent PHS Commissioned Corps grades., Public 83-20662
" units in the northern Great Plains area 83-20786
era :a guide /, Liberia during the Tolbert 83-20963
ERIC and ECER /, Discovering special education res 83-20462
ERIC-accepted vocational education R and D product 83-20520
establish the National, Authorizing appropriations 83-21204
Establishing a Select Committee on Narcotics Abuse 83-21180
" an Insular Areas Commission on Federa 83-21225
" indirect cost and other rates for gra 83-20653
" intensively cultured hybrid poplar pl 83-20035
estimate of the Congressional Budget, Establishing 83-21225
" of the Congressional Budget, Marine Prote 83-21232
" of the Congressional Budget Office)., Ame 83-21181
" of the Congressional Budget Office)., Arm 83-21228
" of the Congressional Budget Office)., Aut 83-21187
" of the Congressional Budget Office)., Aut 83-21189
" of the Congressional Budget Office)., Aut 83-21222
" of the Congressional Budget Office)., Ban 83-21182
" of the Congressional Budget Office)., Com 83-21242
" of the Congressional Budget Office)., Com 83-21243
" of the Congressional Budget Office)., Con 83-21234
" of the Congressional Budget Office)., Dep 83-21186
" of the Congressional Budget Office)., Des 83-21190
" of the Congressional Budget Office)., Eli 83-21247
" of the Congressional Budget Office)., Eme 83-21197
" of the Congressional Budget Office)., Eme 83-21206
" of the Congressional Budget Office)., Ene 83-21185
" of the Congressional Budget Office)., Exp 83-21227
" of the Congressional Budget Office)., Fed 83-21218
" of the Congressional Budget Office)., Fis 83-21191
" of the Congressional Budget Office)., Fol 83-21220
" of the Congressional Budget Office)., For 83-21183
" of the Congressional Budget Office)., Haz 83-21241
" of the Congressional Budget Office)., Hea 83-21210
" of the Congressional Budget Office)., Hea 83-21236
" of the Congressional Budget Office)., Imm 83-21195
" of the Congressional Budget Office)., Imm 83-21196
" of the Congressional Budget Office)., Mat 83-21209
" of the Congressional Budget Office)., Mil 83-21221
" of the Congressional Budget Office)., NAC 83-21203
" of the Congressional Budget Office)., Nat 83-21202
" of the Congressional Budget Office)., Nat 83-21212
" of the Congressional Budget Office)., Nat 83-21217
" of the Congressional Budget Office)., Nat 83-21233
" of the Congressional Budget Office)., Pap 83-21213
" of the Congressional Budget Office)., Pro 83-21223
" of the Congressional Budget Office)., Pro 83-21224
" of the Congressional Budget Office)., Pub 83-21211
" of the Congressional Budget Office)., Reh 83-21207
" of the Congressional Budget Office)., Reh 83-21208
" of the Congressional Budget Office)., Sel 83-21219
" of the Congressional Budget Office)., Vet 83-21198
" of the Congressional Budget Office)., Vet 83-21199
" of the Congressional Budget Office)., 198 83-21230
" of the Congressional Budget Office) (to a 83-21192
" of the Congressional Budget, Veterans' Ed 83-21231
" of the Congressional, Federal Capital Inv 83-21216
")., Civil Rights Commission Act of 1983 :r 83-21240

")., Emergency Food Assistance and Commodit 83-21214
" , Narcotics intelligence 83-21273
estimates based on licensee event reports at U.S. 83-21311
" based on licensee event reports at U.S. 83-21331
" based on licensee event reports at U.S. 83-21332
" for a peak population scenario in the em 83-21352
" for large-scale, operational use /, An a 83-20159
" of the population of the United States t 83-20077
" of the population of the United States t 83-20078
estimating average streamflow and headwater limits 83-20770
Estimation Erosion and Sediment Yield on Rangeland 83-20048
estuarine fishes /, Development of a carcinogen as 83-20556
estuary, North Carolina, 1972-1974 /, Catch compos 83-20169
ethnography /, Very special natives :the evolving 83-20407
ETS and college admissions /, The vicious and the 83-20426
Eufaula Lake project /, Study to evaluate the adeq 83-20299
Europe :February 9, 1983 /, U.S. commitment to pea 83-21060
evacuation time estimates for a peak population sc 83-21352
" units., Army Training and Evaluation Pr 83-20286
evaluate achievement of objectives /, Module 4, 83-20694
" and improve EPA reference method 16 /, A 83-20558
" ARS research scientists., How ARS works t 83-20043
" physical fitness programs /, A Handbook t 83-20707
" the adequacy and predictive value of fish 83-20299
" the adequacy and predictive value of fish 83-20300
" the adequacy and predictive value of fish 83-20301
evaluating applicants for promotion to federal tra 83-21025
" employer satisfaction :measurement of s 83-20389
" independent living programs /, Strategi 83-20445
" slope stability prior to road construct 83-20024
" solid waste :physical/chemical methods. 83-20531
" stream, riparian, and biotic conditions 83-20034
evaluation /, APTI course 427, combustion 83-20564
" /, Curricula and instruction for young 83-20461
" : Kimbeto study area : summary., San Ju 83-20898
" : Ojo Encino study area : summary., McK 83-20900
" checklist for maintenance, test, and ca 83-21305
" code /, COGAP, a nuclear power plant co 83-21341
" draft /, Re-entry women, relevant stati 83-20417
" draft /, Re-entry women :special progra 83-20410
" engineering grade-level guide, GS-800., 83-21037
" handbook for health education programs 83-20706
" :Kimbeto study area., Resource and pote 83-20897
" of a proposed emergency response radioi 83-21310
" of alternative shaft sinking techniques 83-21342
" of bit impact ignitions of methane usin 83-20836
" of carbon monoxide and hydrogen sulfide 83-20538
" of doses from finite noble gas clouds / 83-21290
" of emergency procedure guidelines /, Me 83-21387
" of four urban-scale photochemical air q 83-20557
" of headframe and associated equipment : 83-20361
" of injury in rats and dogs following ex 83-21312
" of nuclear reactor vessels and piping c 83-21322
" of optimized alternative fuels /, Refin 83-20358
" of polymer concrete for application to 83-20363
" of publicly owned treatment works perfo 83-20546
" of the adaptation of the personalized s 83-20444
" of the calculated results of an unprote 83-21365
" of the differential absorption of diatr 83-20171
" of the Durham Triassic basin of North C 83-20768
" of the Indian Point Probabilistic Safet 83-21355
" :Ojo Encino study area ., Resource and 83-20899
" program :analysis of the Millstone Poin 83-21372
" program, Dresden nuclear power station, 83-21287
" program for military ocean terminals., 83-20290
" program, La Crosse Boiling Water Reacto 83-21289
" program, Millstone Nuclear Power Statio 83-21288
" report : Exxon miniplant pressurized fl 83-20559
" report related to the D2/D3 steam gener 83-21298
" report related to the final design appr 83-21301
" report :related to the operation of Cat 83-21294
" report related to the operation of Coma 83-21286
" report related to the operation of McGu 83-21280
" report related to the renewal of the op 83-21292
" reports : the Eufaula Lake project /, S 83-20299
" reports : the Pine Flat Lake project /, 83-20301
" reports : the Red Rock Lake project /, 83-20300
" use project :final report of the user i 83-20488
Evaluation Program for Maintenance Company Separat 83-20288
" :ground evacuation units., Army 83-20286
" ., Headquarters and Headquarters 83-20289
evaluations of initial TSCA section 8(e) substanti 83-20565
Evaluative study of the scientists and engineers i 83-21010
evaluator system user's manual., Traffic 83-21103
Evangeline aquifers in the Houston area, Texas, Sp 83-20785
" aquifers, 1977-82 and 1981-82, and meas 83-20780
event at Salem Nuclear Generating Station, Unit 1, 83-21300
" list (SSEL) :pre-NRC through June 30, 1982., 83-21281
" of a flood :tips to minimize loss of life an 83-20568
" reports at U.S. commercial nuclear power pla 83-21311
" reports at U.S. commercial nuclear power pla 83-21331
" reports at U.S. commercial nuclear power pla 83-21332
every other home summary report /, Results of a su 83-20566
evolving role of teachers as informants in educati 83-20407
examination background material for applicants., S 83-21083
" of failed studs from no. 2 steam gener 83-21361
" of non-occupationally specific outcome 83-20519
" of the desirability of expanding coope 83-20518
" program :actions needed to more effect 83-20603
" registration information and applicati 83-21059
examine the VA., Nursing service welcomes you : 83-21126
examiner certification program /, Driver licensing 83-21122
examples, and resources for improving health messa 83-20669
exceptional children /, Overcoming communication b 83-20416
exchange of certain native owned lands or interest 83-21183
" of letters signed at Belize and Belmopan 83-21078
" of notes and letter signed at Cairo July 83-21070
" of notes, between the United States of Am 83-21064
" of notes dated at Manila February 26, 197 83-21063
" of notes signed at Khartoum August 27, 19 83-21076
" of notes signed at Lisbon August 24 and 2 83-21077
" of notes signed at Manila August 19 and 3 83-21068
" of notes signed at Port-au-Prince Septemb 83-21071
" of notes signed at Washington July 2 and 83-21065
" program, 1978 /, Bibliography of microfic 83-21303
Exchange Commission :, Authorizations for the Secu 83-21428
" :report (to accompany H.R. 141 83-21189
excluder device., Construction, installation, and 83-20170
excluding the Northern Mariana Islands., 1980 cens 83-20107
Excursions to the surface as a component of emerge 83-20331
executive summary /, Performance analysis of the J 83-20136
" summary of the report to the Internation 83-21270
exemption :report (to accompany H.R. 1076) (includ 83-21247
Exercise administrator administrative instructions 83-20423
" and pleasure /, Walking for 83-20663
exhibitors list., Foreign buyer program : 83-20192
existing Bureau of Reclamation projects :report to 83-21157
" housing :a field study., Section 8 housin 83-20730
expanding cooperative-type work experience efforts 83-20518
" petrochemical industries in the conventi 83-20909
" user fee program :report /, Federal Ener 83-20609
expected in industrial R&D performance of Federal 83-21023
expenditure of certain funds for the MX missile :r 83-21239
" of funds for full-scale engineering de 83-21138
expenditures /, Natural gas :use and 83-20378
" /, Nonresidential buildings energy co 83-20379
" by the Committee on Rules and Adminis 83-21146

" by the Select Committee on Indian Aff 83-21145
" , and sources of payment /, Inpatient 83-20691
" , 1960-81., Food consumption, prices, 83-20011
expenses /, Thermal-electric plant construction co 83-20381
" :, Description of S. 528 ... relating to 83-21520
" ., Business 83-21092
" ., Educational 83-21088
" ., Investment income and 83-21094
experience and skills to competencies required in 83-20412
" efforts /, An examination of the desira 83-20518
" in nonmetallic mineral mining (except s 83-20959
" in stone mining /, Injury 83-20958
" , implementing systemic change in school 83-20395
experiences and attitudes : report to the Congress 83-20612
" of the younger adult worker /, Educati 83-20525
Experiment data report for multirod burst test (MR 83-21358
" (MT-3) /, LOCA simulation in the nation 83-21318
Experimental and analytical study of natural conve 83-21356
" investigation of flow dynamics in the 83-21343
" study of wing leading-edge devices fo 83-21003
" verification /, A method for modifyin 83-20997
" verification of a cracked fuel mechan 83-21344
experiments for the FAA aircraft fire safety progr 83-20143
" to stimulate increased technological i 83-21011
" ., Report on active and planned spacecr 83-20987
" ., Report on active and planned spacecr 83-20988
Expert opinion and ranking methods / 83-21379
Exploratory assessment of postirradiation heat tre 83-21390
explosion and fire, Portales, New Mexico, June 28, 83-21101
Export administration annual report. 83-20204
" administration annual report. 83-20205
" credit subsidies on certain U.S. industries 83-20910
" trade :, Agricultural 83-21406
" , Annual directory of U.S. products for 83-20201
" ., Commercial news USA. U.S. products for 83-20201
" , U.S. products for 83-20201
Export Administration Act, Annual report under 83-20204
" , Annual report under 83-20205
Export-Import Bank amendments of 1983 :report of t 83-21148
Export-Import Bank Act amendments of 1983 :report 83-21227
exporting faced by small businesses :, Obstacles t 83-21514
exposure at commercial nuclear power reactors ... 83-21283
" to ozone and respirable sulfuric acid aer 83-20544
" to the hydrolysis products of uranium hex 83-21312
exposures /, Excursions to the surface as a compon 83-20331
" to hydrogen-oxygen, helium-oxygen and ni 83-20328
Extended burnup calculations for operating reactor 83-21377
extending the agreement of October 20, 1975 signed 83-21069
Extension of a reference spectrophotometer into th 83-20122
" :report (to accompany S. 1288)., Clean W 83-21151
" :report (to accompany S. 1290)., Safe Dr 83-21152
" :report together with additional reviews 83-21210
" , Manitowoc, Wisconsin., Draft supplement 83-20321
extent and characteristics of low productivity asp 83-20032
external audit reports and followup on findings an 83-20235
Extracting vanadium and uranium from low-grade and 83-20838
Exxon miniplant pressurized fluidized-bed combusto 83-20559

F

FAA aircraft fire safety program /, An Assessment 83-20143
fabrics : TSUS items 345.10-345.60., Supplement to 83-20901
" (gray), selected years for first quarters 83-20074
FACE-2 data reductions and analyses (prior to disc 83-20158
faced by small businesses :, Obstacles to exportin 83-21514
facilities at existing Bureau of Reclamation proje 83-21157
" :draft report /, Assuring the availabil 83-21282
" :draft report : for interim use and com 83-21302
" engineering., Electronic 83-20342
" ., Lining of waste impoundment and dispo 83-20532
facility /, Performance and design requirements fo 83-21324
" :Omaha, Douglas County, Nebraska /, New c 83-20629
" to a deep geologic repository for high-le 83-21357
" , and vehicle maintenance facility :Omaha, 83-20629
Fact book / 83-20347
" book, N.R.L. 83-20347
" book, NRL 83-20347
fact-finding task force report on the ATWS event a 83-21300
factbook., The World 83-21054
factor in dissemination :field agent roles in thei 83-20435
factors affecting legalization in education /, Org 83-20448
" for radiological assessments :Final report 83-21360
" influencing growth and survival of white s 83-20555
" relating to the job placement of former se 83-20457
Facts about cesarean childbirth. 83-20681
" about premature birth. 83-20682
" about women heads of households and heads of 83-20956
" for gravity stations in parts of Grand, Clea 83-20809
fail minimum competency tests :final report /, Rem 83-20469
failed studs from no. 2 steam generator at the Mai 83-21361
fair trading in the fruit and vegetable industry : 83-20012
Fairfield Counties., Flood insurance study :city o 83-20579
Fall 1980 Meeting, Depository Library Council to t 83-20621
" 1982 Meeting, Depository Library Council to t 83-20624
Fall River Counties /, Pick-Sloan Missouri basin p 83-20827
families with dependent children :1977 recipient c 83-20659
" ., A Growing concern :how to provide servi 83-20714
" ., Facts about women heads of households a 83-20956
family contribution schedule :, Pell grant 83-21452
" housing :in case of fire dial., Fire preven 83-20231
" patterns of workers :an update., Marital an 83-20941
" practice by characteristics of physicians a 83-20688
fan with casing treatment /, Detailed flow measure 83-20995
fans., Current industrial reports. MA-36E, Electri 83-20073
" , Electric housewares and 83-20073
farm equipment repair /, Getting down to business 83-20496
farming /, Getting down to business :dairy 83-20501
fast breeder reactor /, An evaluation of the calcu 83-21365
fate and evaluation of injury in rats and dogs fol 83-21312
fault identification in the Mississippi embayment 83-21354
" rates for instrumentation and control assemb 83-21332
" rates for pumps :estimates based on licensee 83-21311
" rates for valves :estimates based on license 83-21331
" zones :[annual technical report], A study of 83-20767
fault-tolerant system architectures /, A simulator 83-20346
faults in the Appalachian foldbelt /, A characteri 83-21308
fauna and flora., Convention on international trad 83-20890
FBIS) :agreement between the United States of Amer 83-21067
FCC annual report 83-20208
" common carrier statistics 83-20209
FCSC ann. rep. 83-21269
FD products /, Decoders for FRH, FTJ and 83-20176
Feasibility for quantitative assessment of availab 83-21347
" of providing shore protection to porti 83-20323
" of using geothermal effluents for wate 83-20879
" report and draft environmental impact 83-20319
features analysis system /, The task 83-20406
" in coal mines in the northern Appalachian 83-20842
" of [Kentucky and Tennessee quadrangles fr 83-20793
" of [Tennessee quadrangle[s] from Columbia 83-20800
February 1, 1980 to December 31, 1982 /, Prelimina 83-20565
February 10, 1983, was referred jointly to the Com 83-21231
February 15, 1982., Marine accident report :capsiz 83-21100
February 25, 1983., NRC fact-finding task force re 83-21300
fecal coliform bacteria at NASQAN stations, A stud 83-20815
federal agencies and departments, Cleveland, Ohio. 83-21265

" aviation regulations :part 139 certificati 83-21110
" building and United States courthouse :rep 83-21215
" civil service annuitants and social securi 83-20658
" courts :, Insanity defense in 83-21492
" crop insurance :questions & answers. 83-20042
" debt :, The 83-21449
" domestic assistance., Catalog of 83-21042
" education policy /, The new deal :anticipa 83-20449
" employees in nonforeign areas :, Cost-of-l 83-21479
" government, 1981:what happened and opportu 83-20965
" income tax credit for tuition., Educationa 83-21171
" information processing standard data dicti 83-20150
" information resources :, Managing 83-21043
" injury compensaton :questions and answers 83-20957
" job creation programs, 1983 : 83-21501
" labor-management relations and reduce the 83-20597
" minority business development program : 83-21518
" navigation structures at Manistee Harbor, 83-20322
" office building, parking facility, and veh 83-20629
" procurement system :, Consideration of the 83-21480
" public land laws and policies relating to 83-21394
" real property, Inventory report on 83-20626
" regulation. 7, Agriculture., Code of 83-20635
" regulation. 7, Agriculture., Code of 83-20636
" regulations. 3, The President., Code of 83-20634
" regulations. 14, Aeronautics and space., C 83-20637
" regulations. 14, Aeronautics and space., C 83-20638
" regulations. 15, Commerce and foreign trad 83-20639
" regulations. 16, Commercial practices., Co 83-20640
" regulations. 18, Conservation of power and 83-20641
" regulations. 18, Conservation of power and 83-20642
" regulations. 20, Employees benefits., Code 83-20643
" regulations. 22, Foreign relations., Code 83-20644
" regulations. 23, Highways., Code of 83-20645
" regulations. 24, Housing and urban develop 83-20646
" regulations. 24, Housing and urban develop 83-20647
" regulations. 24, Housing and urban develop 83-20648
" regulations. 26, Internal revenue., Code o 83-20649
" retirement :, An alternative to annualizin 83-21478
" spending :, Constitutional amendments seek 83-21485
" standard /, User-oriented performance meas 83-20188
" subsidies for public housing :issues and o 83-21535
" tax forms for libraries, 1980., Reproducib 83-21084
" tax forms for use in libraries, 1981., Rep 83-21085
" tax incentives and rental housing / 83-20731
" trades and labor first-line supervisory po 83-21025
Federal Capital Investment Program Information Act :report together with additional views ... referr 83-21216
Federal Crop Insurance Program :report to the Chai 83-20615
Federal Deposit Insurance /, A report to Congress 83-21433
Federal Employees' Compensation Act., Federal inju 83-20957
Federal Energy Regulatory Commission makes progres 83-20609
Federal Equal Opportunity Recruitment Program, ann 83-21039
" ., Re 83-21039
Federal Financing Bank :, The 83-21430
Federal Grain Storage Insurance Act of 1983 : 83-21407
Federal Highway Administration, Office of Implemen 83-21108
Federal Hospital Insurance Trust Fund :, Annual re 83-21177
Federal Judgeship Act of 1983 :report of the Commi 83-21135
Federal Labor Relations Authority., Decisions of t 83-21268
Federal Laws to study the application of the laws 83-21225
Federal Mine Safety and Health Act of 1977 /, Annu 83-20960
Federal R&D programs in FY 1983 /, Significant inc 83-21023
Federal Republic of Germany. 83-21045
" of Germany, and Italy :determinat 83-20921
" of Germany effected by exchange o 83-21065
Federal Supplementary Medical Insurance Trust Fund :, Annual report, 83-21178
Federal Trade Commission reauthorization : 83-21444
" 's mail order rule., A bus 83-20594
Federal Trade Commission Authorization Act of 1983 83-21218
federation navigation channels and structures at B 83-20297
fee program :report /, Federal Energy Regulatory C 83-20609
feed study) /, NTP technical report on the carcino 83-20670
" study) /, NTP technical report on the carcino 83-20672
feeder, fines, bituminous mix, Army model 811A, NS 83-20237
feeding of visiting teachers /, The care and 83-20418
FERC no. 2833, Washington :applicant, Public Utili 83-20375
" no. 2952, Idaho :applicant, city of Idaho Fal 83-20376
fertilizer and pesticide service /, Getting down t 83-20499
" and pesticide service., Getting down to 83-20500
" distribution improvement :agreement bet 83-21075
FGD systems /, Effect of trace metals and sulfite 83-20561
FHA Title I property improvement loans in public r 83-20726
fiber /, Establishing intensively cultured hybrid 83-20035
field agent roles in their organizational context 83-20435
" artillery, general (1220-01-082-1646) and co 83-20242
" artillery, general (1220-01-082-1646) and co 83-20243
" artillery, missile (1220-01-082-1647)., Hand 83-20242
" artillery, missile (1220-01-082-1647)., Oper 83-20243
" compaction data, DeGray Dam, Caddo River, Ar 83-20306
" data calibration /, Criteria for safety-rela 83-21375
" diffusing bend /, Mean-flow measurements of 83-20981
" evaluation draft /, Re-entry women, relevant 83-20417
" evaluation draft /, Re-entry women :special 83-20410
" evaluation of carbon monoxide and hydrogen s 83-20538
" :international perspectives in methodology : 83-20664
" operations and data collection activities—Na 83-20424
" sensor for simultaneous electromagnetic near 83-20120
" study., Section 8 housing assistance payment 83-20730
" tapes are available from the U.S. Geological 83-20792
" test of an automated temporary roof support 83-20839
" validation of the synthetic aperture focusin 83-21309
" , ABC-M17 (4240-00-542-4450—small) (4240-00-5 83-20236
fields using table-look-up /, On the accuracy of a 83-20345
fighter configuration /, Experimental study of win 83-21003
" configuration /, High-angle-of-attack stab 83-20972
" configuration :wind-tunnel investigation a 83-20969
fighting vehicle, cavalry, M3 (2350-01-049-2695), 83-20256
" vehicle, Cavalry, M3 (2350-01-049-2695) t 83-20257
" vehicle, infantry, M2 (2350-01-048-5920) 83-20256
" vehicle, Infantry, M2 (2350-01-048-5920) 83-20257
Figurative devices in black language :some socio-p 83-20391
filmography /, Spotlight on sex equity : a 83-20452
films, XVIII :a training and utilization guide., L 83-20384
filter plants :reliability, stability and variabil 83-20540
filters :a user's quick reference handbook /, Firs 83-20160
Finance and monetary policy : 83-21440
" , and Urban Affairs and the Committee on Ed 83-21193
" , on April 29, 1983 /, Description of tax b 83-21523
Financial administration :Army National Guard mana 83-20227
" administration :unit level military pay 83-20228
" disclosure reports of members of the U.S 83-21175
" issues and approaches., Implementation p 83-20529
" management :ten state profiles /, DCA ro 83-20723
" statements for the fiscal year ended ... 83-21398
financing of housing for Indians, and for other pu 83-21223
" the disposal of commercial spent nuclear 83-20372
" via SBIC's and MESBIC's :, Venture capit 83-21512
findings and recommendations /, Audit, processing 83-20235
fines, bituminous mix, Army model 811A, NSN 3895-0 83-20237
finish /, Quarter-scale modeling of room fire test 83-20131
finished water quality parameters within distribut 83-20548
finite noble gas clouds /, Nomograms for evaluatio 83-21290
finite-element code for modeling time-dependent vi 83-20369
" model for simulating thermoelastic- 83-20367

fire /, Effect of ventilation on the rates of heat 83-20134
" departments /, Arson control guide for volunt 83-20567
" detector owners :a detector in every other ho 83-20566
" dial., Fire prevention guide for family housi 83-20231
" emergency planning for board and care homes / 83-20127
" hazard associated with chimneys used for wood 83-21258
" phenomena /, Computer modeling of aircraft ca 83-20126
" prevention guide for family housing :in case 83-20231
" safety program /, An Assessment of correlatio 83-20143
" sensors in underground mines /, Guidelines fo 83-20843
" support in combined arms operations. 83-20277
" tests of interior finish /, Quarter-scale mod 83-20131
" , Portales, New Mexico, June 28, 1982 / Nation 83-21101
fireplaces., Commission warns of possible fire haz 83-21258
fires /, Potential spotting distance from wind-dri 83-20025
" /, The development of hazardous conditions i 83-20151
" , Sheridan, Wyoming, July 1975, and October 1 83-20769
firewood program on three national forests :a cost 83-20027
first grade literacy instruction /, The learning o 83-20415
" order autoregressive low-pass filters :a use 83-20160
" quarters 1977-1982., Current industrial repo 83-20074
" session., Hearings on military posture and H 83-21418
" session, April 6, 1983., Hearing on H.R. 169 83-21419
first-line supervisory positions /, A Manual for e 83-21025
Fiscal impact analysis for state and local governm 83-20736
" indicators /, Municipal 83-20732
" year ... :, Supplemental summary of the bud 83-21173
" year ... summary report of NOAA Meteorology 83-20157
" year ended ... /, Financial statements for 83-21398
" year ended September 30 ..., Annual report 83-20964
" year ending September 30 /, Annual report f 83-21057
" year results /, Test procedures for the det 83-20138
" year 1974., Impact :summary of HUD budget, 83-20725
" year 1983 :, Foreign assistance legislation 83-21469
" year 1983 :report together with additional, 83-21201
" year 1983 supplemental authorization reques 83-21468
" year 1984 :, NASA authorization for 83-21446
" year 1984 :, Proposed Veterans' Administrat 83-21527
" year 1984 :, Reauthorization of toxic subst 83-21459
" year 1984 authorization (Conservation progr 83-21453
" year 1984 authorizations for Customs Servic 83-21532
" year 1984 authorizations for U.S. Internati 83-21191
" year 1984 budget :, The Older Americans Act 83-21404
" year 1984 budget on children and youth :, E 83-21434
" year 1984 budget ; perspective from the sta 83-21435
" year 1984 budget proposals :, Administratio 83-21463
" year 1984 budget request :, Proposed 83-21455
" year 1984 budget review : 83-21503
" year 1984 education budget proposals :, Adm 83-21436
" year 1984 for the Solid Waste Disposal Act 83-21141
" year 1984 for the Toxic Substances Control 83-21139
" year 1984 :report (to accompany [H.R.] 3134 83-21249
" year 1984 :report together with additional 83-21186
" year 1984 :report together with additional 83-21235
" year 1984 :report together with supplementa 83-21217
" years 1984 and 1985 :, Nuclear Regulatory C 83-21504
" years 1984 and 1985 for the Department of S 83-21204
" years 1984 and 1985 :report (to accompany H 83-21203
Fish and Wildlife., Birds of the Benton Lake Natio 83-20885
" and wildlife planning recommendations at Corp 83-20299
" and wildlife planning recommendations at Corp 83-20300
" and wildlife planning recommendations at Corp 83-20301
" and wildlife resources on the public lands :a 83-21393
" meal and oil market review. 83-20179
" monitoring program /, Abundance of pelagic re 83-20155
" radiotelemetry :theory and application for hi 83-20893
" ., Soft-egg disease of 83-20884
fisheries /, The yellowfin sole (Limanda aspera) r 83-20168
" and petroleum development in the Navarin 83-20163
" and Science and Technology) (including c 83-21232
" in the eastern Bering Sea and Gulf of Al 83-20167
fishes /, Development of a carcinogen assay system 83-20556
" of the Santee National Wildlife Refuge. 83-20887
fishway approach, Elk Creek Dam, Rogue River Basin 83-20312
fit testing., Special occupational hazard review : 83-20709
fitness programs /, A Handbook to evaluate physica 83-20707
five National Science Foundation experiments to st 83-21011
fixed-head roof-bolting machine (squirmer) /, Fiel 83-20839
flatbed, radar set and launching station, XM860 & 83-20255
fleet from the diary, reports, and letters of Jose 83-20339
flexible membrane lining in Mt. Elbert Forebay Res 83-20835
" vinyl coating and printing operations :ba 83-20536
flight director display /, Simulator study of a 83-20971
" in low-level wind shear / 83-20986
" personnel., Aeromedical training for 83-20276
" training program /, The effectiveness of an 83-20985
" 30H, McDonnell Douglas DC-10-30CF, N113WA, 83-21097
Flood insurance study :city of Columbus, Ohio, Fra 83-20579
" insurance study :city of Gallipolis, Ohio, G 83-20580
" insurance study :city of Ironton, Ohio, Lawr 83-20582
" insurance study :city of Mexico, Missouri, A 83-20576
" insurance study :city of New Glarus, Wiscons 83-20587
" insurance study :city of Salt Lake City, Uta 83-20585
" insurance study :city of San Diego, Californ 83-20570
" insurance study :city of Union, Missouri, Fr 83-20575
" insurance study :Douglas County, Nevada, uni 83-20577
" insurance study, supplement :wave height ana 83-20571
" insurance study, supplement :wave height ana 83-20584
" insurance study :town of Duncan, Arizona, Gr 83-20569
" insurance study :town of Townsend, Massachus 83-20573
" insurance study :town of Westford, Massachus 83-20574
" insurance study :town of Wolcott, Vermont, L 83-20586
" insurance study :village of Coal Grove, Ohio 83-20581
" insurance study :village of Potter, Wisconsi 83-20588
" insurance study :village of Powhatan Point, 83-20578
" insurance study :village of Syracuse, Ohio, 83-20583
" protection of nuclear plants /, Feasibility 83-21347
" :tips to minimize loss of life and property. 83-20568
Floods of October 1977 in southern Arizona and Mar 83-20795
floor tile as articles eligible for duty-free trea 83-20911
flora., Convention on international trade in endan 83-20890
Florida :report (to accompany H.R. 9) (including t 83-21190
" ., County business patterns, 83-20082
" ., Sand pine scrub nature trail, Hobe Sound 83-20886
flotation of anorthositic platinum-palladium ore f 83-20837
flow and the interaction of fluid pressure and str 83-20366
" and transport through fractured rock - relate 83-21388
" calorimeter /, 25 gram capacity combustion 83-20133
" calorimeter :summary of the 1980 fiscal year 83-20138
" control (1976-1982) :a selected, annotated bi 83-20968
" dynamics in the CRBR upper core structure /, 83-21343
" field diffusing bend /, Mean-flow measurement 83-20981
" measurements in casing boundary layer of 427- 83-20995
" regime modeling study for the SIMMER-II LMFBR 83-21351
flows :preliminary application to design/optimizat 83-20983
flue gas desulfurization process for industrial bo 83-20560
Flue-cured /, Tobacco market review. 83-20053
fluid flow and the interaction of fluid pressure a 83-20366
" power systems. 83-20476
" pressure and stress in fractured rock for re 83-20366
fluidized-bed combustion /, Technology overview :c 83-20541
" combustor with sorbent regeneration 83-20559
flux and its perturbation due to CO_2in 83-20356
focusing technique for ultrasonic testing (SAFT UT 83-21309
" techniques for nondestructive evaluation 83-21322

foldbelt /, A characterization of faults in the Ap 83-21308
Follow through amendments of 1983 :report together 83-21220
Follow-through services :a missing link to employm 83-20522
" services for disadvantaged vocation 83-20521
following exposure to the hydrolysis products of u 83-21312
followup of GATT ministerial meeting :, Results an 83-21531
" on findings and recommendations /, Audit, 83-20235
food aid needs and availabilities /, World 83-20057
" consumption, prices, and expenditures, 1960-8 83-20011
Food Safety and Inspection Service program plan 83-20064
foodborne gastrointestinal diseases., An Abbreviat 83-20695
FOOTPRINTS user's manual /, Revised program 83-20186
Footsteps :a television series on parenting. 83-20385
force by sex, race, and Spanish origin, 1980., 198 83-20101
" report on the ATWS event at Salem Nuclear Ge 83-21300
" requirements and issues /, Strategic nuclear 83-20350
" size at nuclear power plants., Acceptance cr 83-21291
forces and moments, and shock shapes for a geometr 83-21000
" officials /, Directory of USSR Ministry of 83-21049
" :policy and budgetary implications., Rapid 83-21536
" :the administration's program and alternati 83-21538
forecast procedure /, Jokulhlaups on Snow River in 83-20173
foreclosures :, Mortgage 83-21424
foreign and domestic sources in ... (with projecti 83-21273
" assistance legislation for fiscal year 198 83-21469
" broadcast information service (FBIS) :agre 83-21067
" buyer program :exhibitors list. 83-20192
" consular offices in the United States. 83-21058
" export credit subsidies on certain U.S. in 83-20910
" language education :current status and fut 83-20402
" relations 83-20644
" relations., Code of federal regulations. 2 83-20644
" relations, CFR. 22, 83-20644
" reports distributed under the NRC reactor 83-21303
" service careers :1982 Foreign service writ 83-21059
" service written examination registration i 83-21059
" subsidiaries of U.S. banking organizations 83-20591
" technical exchange program, 1978 /, Biblio 83-21303
" trade., Code of federal regulations. 15, C 83-20639
" trade, CFR. 15, Commerce and 83-20639
" trade, Commerce and 83-20639
" trade. FT 975, Vessel entrances and cleara 83-20075
" trade. FT 975, Vessel entrances and cleara 83-20076
" trawl and longline fisheries in the easter 83-20167
Foreign Assistance Act of 1961, as, Progress in Cy 83-21169
Foreign Claims Settlement Commission authorization 83-21494
Foreign Mercenary Act :, The Antiterrorism and 83-21497
Foreign Relations, United States Senate on S. 1347 83-21161
Forest management chemicals / 83-20014
" planting report., U.S. 83-20040
" planting report, US 83-20040
" research in the Southeast : 83-20021
" resources :U.S. and international instituti 83-21397
Forest Grove Dam and Reservoir on Caney Creek, tri 83-20320
forest-land owners of the United States., The Priv 83-20033
Forest Service office design, identification, and 83-20020
" ., Report of the 83-20016
" ., Temporary employment with the 83-20017
forests :a cost analysis /, The personal-use firew 83-20027
" in the central Rocky Mountains /, Silvicul 83-20022
Forfeiture in drug cases : 83-21491
fork, GED; solid rubber tired wheels, 4000 lb capa 83-20273
form., Foreign service careers :1982 Foreign servi 83-21059
formal training FY-83 schedules /, Coast Guard 83-21117
formation of iodine hydrolysis species at pH level 83-21349
former secondary vocational education students /, 83-20457
" spinal cord injured rehabilitation clients 83-20524
" vocational education students /, Evaluating 83-20389
forming machine model no. B-474-C (NSN 3441-00-223 83-20262
forms for libraries, 1980., Reproducible copies of 83-21084
" for use in libraries, 1981., Reproducible fe 83-21085
Fort Bowie National Historic Site, Arizona. 83-20862
Fort Davis. 83-20863
Fort Donelson National Military Park, Tennessee. 83-20831
Fort Laramie National Historic Site, Wyoming. 83-20864
Fort Necessity National Battlefield, Pennsylvania. 83-20865
Forward Support Maintenance Company, Maintenance B 83-20287
Fossil Ridge area, Colorado, Aeromagnetic map of t 83-20812
four urban-scale photochemical air quality simulat 83-20557
four-lane section west of Waverly to east city lim 83-21106
fracture in the United States., The Economic effec 83-20116
fractured rock - related to high-level waste repos 83-21388
" rock for repository performance assessme 83-20366
France :determination of the Commission in investi 83-20918
Franco-Americans in Vermont :a civil rights perspe 83-20211
Franklin and Fairfield Counties., Flood insurance 83-20579
Franklin County /, Preston Bench project :Idaho, 83-20828
" ., Flood insurance study :city of U 83-20575
fraud, waste and abuse :, Addressing 83-21040
frequently used in office practice :national ambul 83-20689
FRH, FTJ and FD products /, Decoders for 83-20176
fringe benefits /, Growth in 83-20657
fruit and vegetable industry : PACA., The Perishab 83-20012
fruits., Citrus 83-20054
FSIS directives :subject and numeric index. 83-20063
FSWG /, Biochemical comparisons of two-hour exposu 83-20328
FT 975, Vessel entrances and clearances., United S 83-20075
" 975, Vessel entrances and clearances., United S 83-20076
FTJ and FD products /, Decoders for FRH, 83-20176
fuel and fiber /, Establishing intensively culture 83-20035
" and processed high-level radioactive waste /, 83-20372
" mechanical model /, Experimental verification 83-21344
" oil tank and lubricating oil tank, NSN 3895-0 83-20238
" performance annual report for ... / 83-21362
fuels /, Refining studies and engine testing of al 83-20358
" :final report for the project : identificati 83-20358
full scale experiments for the FAA aircraft fire s 83-20143
full-scale engineering development of a basing mod 83-21138
function and bronchial reactivity in human subject 83-20544
Functional criteria for emergency response facilit 83-21302
" literacy in the college setting / 83-20484
" perspective /, Affect :a 83-20512
" specifications for a federal informatio 83-20150
functions throughout the world as of ..., Detailed 83-20628
fundamentals :basic principles : alternating curre 83-20282
" :basic principles : direct current., 83-20281
" of energy technology. 83-20472
funding of educational programs :an application to 83-20436
" projections., 1990 R & D 83-21009
funds /, Summary of the 1980 reports on the social 83-20655
" for decommissioning nuclear facilities :draf 83-21282
" for fiscal year 1984 for the Solid Waste Dis 83-21141
" for full-scale engineering development of a 83-21138
" for the MX missile :report together with sep 83-21239
" need more effective targeting to reduce crit 83-20598
") /, Directory of special programs project :e 83-20660
fur seals /, Equipment and techniques for handling 83-20154
furnaces and steel mills, 1979 and 1978., Annual s 83-20067
fuses :investigation no. 337-TA-114., In the matte 83-20912
future /, Vocational education :a look into the 83-20388
" conditions of credit markets :, Present and 83-21421
" directions for research /, Teaching issues 83-20402
" of meteorological satellites :proceedings o 83-20993
" potential for commercial fisheries /, The y 83-20168
FY 1979 program of University of Research /, Monit 83-21123
" 1981 /, Quality assurance for measurements of i 83-21319

" 1981 /, Vocational education program improvemen 83-20517
" 1982 /, Quality assurance for measurements of i 83-21381
" 1983 /, Significant increase expected in indust 83-21023
" 77 funds) /, Directory of special programs proj 83-20660
FY-83 schedules /, Coast Guard formal training 83-21117
F344/N rats and B6C3Fi mice (feed study) /, NTP te 83-20670
" rats and B6C3Fi mice (feed study) /, NTP te 83-20672

G

Gallia County., Flood insurance study :city of Gal 83-20580
Gallipolis, Ohio, Gallia County., Flood insurance 83-20580
gallon (CCE), E.D. Etnyre & Co. model D-60 NSN 389 83-20239
gap alloys with controlled structures /, A Study o 83-21004
garage doors., CPSC warns consumers of hazards ass 83-21259
garden center /, Getting down to business : 83-20498
Garfield County, Utah, Coal resource occurrence ma 83-20765
Garvin counties /, Arbuckle project :Oklahoma, Mur 83-20819
gas clouds /, Nomograms for evaluation of doses fr 83-21290
" consumers from price, Natural Gas Consumer Reg 83-21172
" desulfurization process for industrial boilers 83-20560
" explosion and fire, Portales, New Mexico, June 83-21101
" pricing policy alternatives :report to the Sub 83-20611
" producers scheduled for hearings before the Su 83-21522
" :use and expenditures /, Natural 83-20378
Gas Company of New Mexico natural gas explosion an 83-21101
gas-cooled reactor safety studies for the Division 83-21345
gasoline, 4-wheel pneumatic tired, 4000 lb drawbar 83-20274
" , 4-wheel pneumatic tired, 4000 lb drawbar 83-20275
gastrointestinal diseases., An Abbreviated compend 83-20695
GATT ministerial meeting :, Results and followup o 83-21531
gavage study) /, NTP technical report on the carci 83-20671
Gazetteer of Yugoslavia :names approved by the Uni 83-20222
GED; solid rubber tired wheels, 4000 lb capacity, 83-20273
GEM State hydroelectric project FERC no. 2952, Ida 83-20376
general and family practice by characteristics of 83-20688
" aviation single pilot /, Study to determin 83-20978
" design memorandum :study for a harbor for 83-20318
" design memorandum:study for a harbor for 1 83-20317
" property taxation., 1977 census of governm 83-20071
" schedule (GS) : definition of groups and s 83-21035
" support maintenance :fighting vehicle, inf 83-20256
" support maintenance :fighting vehicle, Inf 83-20257
" support maintenance including repair parts 83-20255
" support maintenance :integrated sight unit 83-20244
" support maintenance :launcher assembly (14 83-20245
" support maintenance manual :engine, diesel 83-20258
" support maintenance manual (including repa 83-20239
" support maintenance manual (including repa 83-20260
" support maintenance manual including repai 83-20259
" support maintenance manual including repai 83-20261
" support maintenance manual including repai 83-20262
" support maintenance manual including repai 83-20263
" support maintenance manual including repai 83-20264
" support maintenance manual including repai 83-20265
" support maintenance manual including repai 83-20266
" support maintenance manual including repai 83-20267
" support maintenance manual including repai 83-20268
" support maintenance manual :semitrailer, s 83-20254
" support maintenance repair parts and speci 83-20237
" support maintenance repair parts and speci 83-20238
" support maintenance repair parts and speci 83-20246
" support maintenance repair parts and speci 83-20273
" support maintenance repair parts and speci 83-20275
" (1220-01-082-1646) and computer set, field 83-20242
" (1220-01-082-1646) and computer set, field 83-20243
General Counsel of the Equal Employment Opportunit 83-21500
General Electric Company., Safety evaluation repor 83-21301
General Grant National Memorial, New York / 83-20866
Generalized surficial geologic map of the Kline qu 83-20775
" system of preferences :report to the P 83-20911
generated by pesticide applicators /, Collection a 83-20547
generating station probabilistic risk assessment / 83-21364
" station, units 1 and 2 :, Current statu 83-21484
generation and use of electricity., Which way to l 83-20374
generator at the Maine Yankee Nuclear Power Statio 83-21361
" design modification., Safety evaluation 83-21298
Genessee valley in Monroe County, New York, Geohyd 83-20784
geochemistry /, Nearshore marine trace metal 83-20543
Geographic Names /, Gazetteer of Yugoslavia :names 83-20222
Geohydrology of the preglacial Genessee valley in 83-20784
Geologic and well-construction data for the H-8 bo 83-20753
" characterization report for the Paradox b 83-20362
" disposal of nuclear waste /, Thermal impa 83-21353
" features in coal mines in the northern Ap 83-20842
" map of south-central Misheguk Mountain qu 83-20791
" map of the Buckingham Camp-Copper Basin a 83-20776
" map of the Caliente 1°x 2 83-20797
" map of the Jabal Shaqran quadrangle, shee 83-20790
" map of the Kline quadrangle, Colorado, Ge 83-20775
" map of the Maxwelton quadrangle, Island C 83-20777
" map of the Pacific Palisades area, city o 83-20778
" map of the Tetons quadrangle and adjacent 83-20802
" repositories /, Evaluation of alternative 83-21342
" repository for high-level nuclear waste : 83-21357
Geological Survey /, Coal resource classification 83-20748
" in the Beaufort and Chukchi Seas 83-20799
" , Tracklines of multichannel seis 83-20792
geometrically matched sphere-cone and hyperboloid 83-21000
geophysical anomaly /, Seismicity and tectonic rel 83-21380
" investigations of the western Ohio-Ind 83-21385
" tracklines, south-central Monterey Bay 83-20803
Georgia /, Soil survey of Muscogee County, 83-20041
" ., County business patterns, 83-20083
" , metropolitan area /, Area wage survey. At 83-20947
" , metropolitan area, Atlanta, 83-20947
Georgia Power Company, Edwin I. Hatch Nuclear Plan 83-21279
geotechnical construction., Soil dynamics, deep st 83-20341
geothermal effluents for waterfowl wetlands /, Fea 83-20879
Germany effected by exchange of notes signed at Wa 83-21065
" , and Italy :determinations of the Commissi 83-20921
" ., Federal Republic of 83-21045
germplasm collection (Nicotiana tabacum) /, Catalo 83-20047
GESSAR II BWR/6 nuclear island design, docket no. 83-21301
Getting down to business :auto repair shop / 83-20506
" down to business :auto repair shop / 83-20507
" down to business :dairy farming / 83-20501
" down to business :day care center / 83-20503
" down to business :energy specialist servic 83-20504
" down to business :farm equipment repair / 83-20496
" down to business :fertilizer and pesticide 83-20499
" down to business :fertilizer and pesticide 83-20500
" down to business :garden center / 83-20498
" down to business :hair styling shop. 83-20505
" down to business :tree service / 83-20497
" down to business :welding business / 83-20508
" down to business :welding business / 83-20509
" down to business :what's it all about? / 83-20495
" down to business :wheelchair transportatio 83-20502
Gifford Aviation, Inc., deHavilland DHC-6, N103AQ, 83-21098
ginnings in the United States., Cotton 83-20068
glacial-drift aquifers in Logan County, south-cent 83-20782
glass /, Wind loading and strength of cladding 83-20119
glassware, TSUS items 546.11-546.68., Summary of t 83-20903

glassy state investigations in tribology ; prepare 83-20980
Glenn, and Tehama counties /, Orland project :Cali 83-20824
Global biology research program :program plan / 83-20975
" environment :, The consequences of nuclear 83-21508
GNMA annual report / 83-20737
Gold and silver coinage proposals : 83-21429
Gonzales Mesa quadrangle, Rio Arriba County, New M 83-20762
government construction contracts :, Retainage on 83-21477
" financial management :ten state profile 83-20723
" for career education., A list of audiov 83-20630
" for career education., A list of audiov 83-20631
" for environment and energy conservation 83-20632
" ., Fiscal impact analysis for state and 83-20736
" , 1981:what happened and opportunites fo 83-20965
Government Operations /, An analysis of natural ga 83-20611
" and the Committee on Public 83-21216
governments /, Special libraries serving state 83-20386
" . Preliminary report. No. 2. Assessed v 83-20071
grade literacy instruction /, The learning of disc 83-20415
grade-level guide, GS-800., Position classificatio 83-21037
grades K-12 :literature synthesis and report /, Wr 83-20513
" 13-15 and equivalent PHS Commissioned Corps 83-20662
" ., Public Health Service performance apprais 83-20662
grading and egg products inspection programs /, Li 83-20052
" system for trades and labor occupations :t 83-21031
Grains agreement :memorandum of understanding betw 83-21069
gram capacity combustion flow calorimeter /, 25 83-20133
Grand, Clear Creek, and Summit Counties, Colorado, 83-20809
grant :agreement between the United States of Amer 83-21079
" college program authorization :report (to ac 83-21212
" family contribution schedule :, Pell 83-21452
" program authorization :joint report (to acco 83-21149
grants and contracts with the Department of Health 83-20653
" for housing :a study of local experiences a 83-20612
graphics display research facility /, Performance 83-21324
graphite composite material study :, Carbon/ 83-21056
" /polyimide bonded composite joints :summar 83-20979
grasslands and shrubsteppe in the northern Great P 83-20892
grates of wading pools., CPSC issues seasonal warn 83-21257
gravel producers in the United States in ... /, Di 83-20848
gravity map near Crater Lake, Oregon, Complete Bou 83-20788
" stations in parts of Grand, Clear Creek, a 83-20809
gray), selected years for first quarters 1977-1982 83-20074
great energy myths with particular attention to th 83-20374
Great Basin of southeastern Oregon :pronghorns /, 83-20036
Great Britain and Northern Ireland signed at Washi 83-21066
Great Lakes diversions and consumptive uses :execu 83-21270
" ice, 1980-81 /, Satellite observation 83-20162
Great Plains /, Maps of distribution and abundance 83-20892
" and Rocky Mountain coal provinces, Mo 83-20752
" area of Montana, Potentiometric-surfa 83-20786
Greece /, Marketing in 83-20203
Green County., Flood insurance study :city of New 83-20587
Greenlee County., Flood insurance study :town of D 83-20569
gross calorific value of refuse and refuse-derived 83-20138
ground evacuation units., Army Training and Evalua 83-20286
" water under the Merrill Field landfill, Anc 83-20814
Ground-water data from selected wells in alluvial 83-20804
" levels as modeled in Laramie County, 83-20766
groundfish catches of the foreign trawl and longli 83-20167
groundwater recharge in the high plains :report (t 83-21222
groups /, Guide to resource organizations for mino 83-20401
" and series of classes., Outline of position 83-21035
" and series of classes :general schedule (GS 83-21035
Growing concern :how to provide services for child 83-20714
" fires /, The development of hazardous cond 83-20151
grown in the lower corn belt /, 1980 virus toleran 83-20049
growth /, A potential-energy scaling model to simu 83-21001
" and survival of white sucker, catostomus co 83-20555
" in fringe benefits / 83-20657
" , accomplishments, and future of meteorologi 83-20993
" , differentiation and transformation /, Sele 83-20675
" , jobs, and equity :, Budget policies to res 83-21438
Growth Workshop :20-21 May 1980, Northeast Fisheri 83-20164
GS) : definition of groups and series of classes., 83-21035
GS-800., Position classification standard for test 83-21037
Guam, and for other purposes :report (to accompany 83-21226
" , the Virgin Islands, and American Samoa :repo 83-21225
" ., 1980 census of housing. Volume 1. Character 83-20103
" ., 1980 census of population. Volume 1. Charac 83-20098
Guatemala., Telecommunications equipment, 83-20197
guidance /, Computer surety :computer system inspe 83-21313
" electronics, NSN, Direct support and gene 83-20246
" electronics (1440-01-085-5521)., Direct s 83-20245
guide /, Liberia during the Tolbert era :a 83-20963
" /, Presentation 83-20734
" /, Retirement planning 83-20234
" /, Systematic interviewing skills :trainer's 83-20458
" for captioned films, XVIII :a training and u 83-20384
" for cargo handlers., How to handle radioacti 83-21096
" for collaborative councils /, Industry-educa 83-20428
" for family housing :in case of fire dial., F 83-20231
" for quality of life and survival away from t 83-20233
" for supervisors /, Personnel 83-20733
" for the construction and operation of drill- 83-20147
" for volunteer fire departments /, Arson cont 83-20567
" :guide for quality of life and survival away 83-20233
" :parachute rigger, MOS 43E., Trainer's 83-20278
" to fire emergency planning for board and car 83-20127
" to Forest Service office design, identificat 83-20020
" to geologic features in coal mines in the no 83-20842
" to health insurance for people with Medicare 83-20716
" to marine observing and reporting. 83-20221
" to resource organizations for minority langu 83-20401
" to science education programs. 83-21014
" to teacher development /, A consumer's 83-20443
" to the Federal Trade Commission's mail order 83-20594
" to the rights and benefits for widows of ret 83-20293
" ., Department of the Navy RDT&E management 83-20327
" ., Electricity, residential wiring secondary 83-20398
" , GS-800., Position classification standard f 83-21037
" ., Lesson guide for captioned films, XVIII :a 83-20384
" ., Mechanics secondary schools :curriculum 83-20397
" ., Settlement costs :a HUD 83-20735
Guidebook for reliability, availability, and maint 83-20355
guided missile /, Vengeance weapon 2 :the V-2 83-21081
Guideline for developing and implementing a chargi 83-20125
" for hospital environmental control and g 83-20700
" for prevention of surgical wound infecti 83-20701
" for selection and evaluation /, Curricul 83-20461
" ranking scheme., Guideline for hospital 83-20700
" ranking scheme., Guideline for preventio 83-20701
" ., Dams and appurtenant works maintenance 83-20854
" ., National Environmental Policy Act 83-20855
guidelines /, Methods for review and evaluation of 83-21387
" for describing three aspects of writing 83-20419
" for hospital environmental control (par 83-20699
" for nuclear power plant safety issue pr 83-21335
" for safe and effective use of hot, high 83-20314
" for siting product-of-combustion fire s 83-20843
" for teachers and publishers /, The purp 83-20430
" for the development and testing of NWTS 83-20359
" for the library of rating schedules. 83-21029
" ., TSI cost computations : 83-20039
Gulf of Alaska, 1977-80 /, Distribution of groundf 83-20167
gun, 7.62MM, M240 (1005-01-025-8095) and machine g 83-20240

" , 7.62MM, M240 (1005-01-025-8095) and machine g 83-20241
" , 7.62MM, M240C (1005-01-085-4758)., Organizati 83-20240
" , 7.62MM, M240C (1005-01-085-4758)., Organizati 83-20241
G371981-) , Federal Equal Oppo 83-21039

H

H. Con. Res. 113)., Concurrent resolution approvin 83-21239
H.R.] 3134)., Departments of Commerce, Justice, an 83-21249
" . 3) (including cost estimate of the Congressio 83-21182
" . 9) (including the cost estimate of the Congre 83-21190
" . 71) (including the cost estimate of the Congr 83-21222
" . 500)., Repeal of withholding of tax from inte 83-21200
" . 999 ... referred jointly to the Committee on 83-21181
" . 1036) (including cost estimate of the Congres 83-21242
" . 1036) (including the cost estimate of the Con 83-21243
" . 1062) (including the cost estimate of the Con 83-21187
" . 1071) (including the cost estimate of the Con 83-21183
" . 1076) (including cost estimate of the Congres 83-21247
" . 1137 :, VA health care for women and 83-21528
" . 1213)., Amending certain provisions of law re 83-21158
" . 1264) (including cost estimate of the Congres 83-21219
" . 1398) (including cost estimate of the Congres 83-21185
" . 1398 :report (to accompany H. Res. 201)., Pro 83-21244
" . 1400 which on February 10, 1983, was referred 83-21231
" . 1416) (including cost estimate of the Congres 83-21189
" . 1510) (including cost estimate of the Congres 83-21195
" . 1510) (including cost estimate of the Congres 83-21196
" . 1546) (including cost estimate of the Congres 83-21202
" . 1547 ... was referred to the Committees on Me 83-21232
" . 1590) (including Congressional Budget Office 83-21214
" . 1643) (including cost estimate of the Congres 83-21212
" . 1692 ... before the Investigations Subcommitt 83-21419
" . 1928) (including the cost estimate of the Con 83-21223
" . 2062) (including cost estimate of the Congres 83-21233
" . 2148) (including cost estimate of the Congres 83-21220
" . 2207) (including cost estimate of the Congres 83-21206
" . 2220 and H. R. 2506 :, Review of the VA ceme 83-21530
" . 2230) (including the Congressional Budget Off 83-21240
" . 2350) (including cost estimate of the Congres 83-21236
" . 2355) (including cost estimate of the Congres 83-21197
" . 2379) (including the cost estimate of the Con 83-21224
" . 2461) (including cost estimate of the Congres 83-21207
" . 2461) (including cost estimate of the Congres 83-21208
" . 2477)., Entitled the "Sipsey Wilderness Addi 83-21188
" . 2498) (including cost estimate of the Congres 83-21234
" . 2506 :, Review of the VA cemetery and H. R. 83-21530
" . 2587) (including cost estimate of the Congres 83-21186
" . 2602) (including the cost estimate of the Con 83-21191
" . 2615)., Weatherization and Employment Act of 83-21192
" . 2676) (including cost estimate of the Congres 83-21217
" . 2712) (including cost estimate of the Congres 83-21210
" . 2713) (including cost estimate of the Congres 83-21211
" . 2718) (including cost estimate of the Congres 83-21213
" . 2721) (including the cost estimate of the Con 83-21230
" . 2722) (including cost estimate of the Congres 83-21203
" . 2760)., Amendments to the Intelligence Author 83-21201
" . 2782 ... referred jointly to the Committee on 83-21193
" . 2809)., National Wildlife Foundation Establis 83-21205
" . 2842) (including the cost estimate of the Con 83-21227
" . 2862) (including cost estimate of the Congres 83-21209
" . 2867) (including cost estimate of the Congres 83-21241
" . 2895)., Phillip Burton federal building and U 83-21215
" . 2906) (including cost estimate of the Congres 83-21228
" . 2920) (including cost estimate of the Congres 83-21198
" . 2948) (including cost estimate of the Congres 83-21199
" . 2954) (including the cost estimate of the Con 83-21225
" . 2968)., Intelligence Authorization Act for fi 83-21235
" . 2969 :report (to accompany H. Res. 197)., Pro 83-21238
" . 2970 ... referred jointly to the Committees o 83-21218
" . 2970 (H.R. 3519) ... before the Committee on 83-21418
" . 2972) (including cost estimate of the Congres 83-21221
" . 2990 :report (to accompany H. Res. 196)., Pro 83-21237
" . 3020)., Small business authorizations and ame 83-21229
" . 3069)., Supplemental appropriations bill, 198 83-21163
" . 3069)., Supplemental appropriations bill, 198 83-21245
" . 3132)., Energy and Water Development Appropri 83-21166
" . 3132)., Energy and water development Appropri 83-21248
" . 3133)., Department of Housing and Urban Devel 83-21165
" . 3135)., Legislative Branch Appropriation Bill 83-21250
" . 3329)., Department of Transportation and Rela 83-21251
" . 3519) ... before the Committee on Armed Servi 83-21418
H. Res. 49)., Establishing a Select Committee on N 83-21180
" . 179)., Providing additional procedures dur 83-21184
" . 181)., Resolution disapproving deferral of 83-21246
" . 196)., Providing for the consideration of 83-21237
" . 197)., Providing for the consideration of 83-21238
" . 201)., Providing for the consideration of 83-21244
" . 234)., Education of House pages :report (t 83-21252
H-8 borehole complex near the proposed waste isola 83-20753
H-131, Characteristics of apartments completed /, 83-20093
" , Characteristics of apartments completed., C 83-20092
H-170, Annual housing survey, Chicago, Ill., stand 83-20094
habitat relationships in Malheur-Harney Lakes basi 83-20880
" use and productivity of canvasbacks in sou 83-20883
habitats in managed rangelands—the Great Basin of 83-20036
Hail impact testing procedure for solar collector 83-20137
hair styling shop., Getting down to business : 83-20505
Haiti effected by exchange of notes signed at Port 83-21071
hammer, pile-driver, self-powered; diesel engine d 83-20238
Hand receipt covering contents of Components of En 83-20242
" receipt covering contents of Components of En 83-20248
" receipt covering contents of Components of En 83-20249
" receipt covering contents of Components of En 83-20251
Hand-held calculator algorithms for coastal engine 83-20309
handbook /, First order autoregressive low-pass fi 83-20160
" /, Microcomputers in today's schools :an 83-20514
" /, Migrant parents' rights and responsibi 83-20515
" /, Personnel procurement, Army Nurse Corp 83-20232
" for air pollution measurement systems /, 83-20533
" for air traffic employees in centers and 83-21111
" for health education programs in immuniza 83-20706
" for preparing Office of Marine Pollution 83-20175
" for service attaches accredited to the De 83-20349
" for water usage in desert operations., Co 83-20279
" on utilization of the entrepreneurship tr 83-20494
" :protecting ornamental and shade trees., 83-20015
" to evaluate physical fitness programs /, 83-20707
" :1979-80 reading and literature assessmen 83-20468
" , Air Force Academy cadet 83-20354
" ., Contrails, Air Force Academy cadet 83-20354
" ., Department of Energy project management 83-20371
" ., Motor vehicle operator's 83-21026
" ., SSA administrative directive system, pa 83-20656
" ., Wyoming BLM employee 83-20895
handicapped children :a guideline for selection an 83-20461
" children through art /, Assessing and 83-20463
handicaps come in handy /, When 83-20450
handle radioactive materials packages :a guide for 83-21096
handlers., How to handle radioactive materials pac 83-21096
handling landborne spills of volatile substances / 83-20542
" northern fur seals /, Equipment and techn 83-20154
" procedure for National Marine Fisheries S 83-20170
" unit /, Adaptive algorithm for the contro 83-20148

handtools, cutlery, and related products : TSUS it 83-20904
handy /, When handicaps come in 83-20450
happened and opportunites for improvement /, Reduc 83-20965
harbor and channel modifications :Duluth-Superior 83-20319
" for light-draft vessels at Cross Village, M 83-20317
" for light-draft vessels in the vicinity of 83-20318
hard times /, Institutional advancement strategies 83-20439
harmonized system :report on investigation no. 332 83-20908
Hatch-Unit 2) technical specifications :appendix ' 83-21279
Hawaii /, Sand Island shore protection, Oahu, Hawa 83-20323
" :a study to determine the feasibility of pr 83-20323
" :hydraulic model investigation /, Kahoma St 83-20305
hazard analysis /, Seismic 83-21307
" associated with chimneys used for woodburni 83-21258
" review :alternatives to DI-2-ethylhexyl pht 83-20709
hazardous conditions in enclosures with growing fi 83-20151
Hazardous Waste Control and Enforcement Act of 198 83-21241
hazards associated with automatic garage doors., C 83-21259
HCFA regional office manual. Part 2. Medicare. 83-20719
head /, Preliminary evaluation of bit impact ignit 83-20836
headframe and associated equipment :technical repo 83-20361
Headquarters and Headquarters Company, Support Bat 83-20289
" training opportunities. 83-20724
Headquarters Company, Support Battalion, Separate 83-20289
heads of families., Facts about women heads of hou 83-20956
" of households and heads of families., Facts 83-20956
headwater limits in U.S. Army Corps of Engineers, 83-20770
Headwaters Resource Area, Butte District, Montana 83-20738
health agency manual., Medicare home 83-20717
" agency manual., Medicare home 83-20718
" analysis /, Demographic analysis :technique 83-20703
" analysis-I., Homestudy course 3020-G, commu 83-20702
" and Human Services /, Cost principles and p 83-20653
" and Human Services, Education, and related 83-21414
" care field :international perspectives in m 83-20664
" care for women and H.R. 1137 :, VA 83-21528
" communications :methods, examples, and reso 83-20669
" concerns : report to the Congress /, VA's a 83-20603
" education programs in immunization /, An Ev 83-20706
" insurance for people with Medicare /, Guide 83-20716
" messages and materials., Pretesting in heal 83-20669
" of women :a bibliography., The 83-20690
" programs amendments of 1983 :report (to acc 83-21198
" promotion extension :report together with a 83-21210
" services :report together with minority vie 83-21209
" staff., Communicating with environmental 83-20413
" standards (29 CFR 1926)., Construction indu 83-20955
" teaching modules /, Teenage 83-20704
" teaching modules /, Teenage 83-20705
" , Bethesda, Maryland, July 24-25, 1979 :proc 83-20665
" , Naval Medical Research Unit Two :agreement 83-21063
" ., Training for careers in biomedical resear 83-20666
Health Act of 1977 /, Annual report of the Secreta 83-20960
Health Research Extension Act of 1983 :report toge 83-21236
hearing before the Committee on Labor and Human Re 83-21500
" before the Subcommittee on Taxation and De 83-21523
" on H.R. 1692 ... before the Investigations 83-21419
heat and chilled-water distribution systems /, Hea 83-20129
" pump /, Laboratory tests of a residential uni 83-20128
" transfer analysis of underground heat and chi 83-20129
" transfer of internally heated liquids /, Expe 83-21356
" treatment variables in notch ductility recove 83-21390
" , smoke, and carbon monoxide production in a t 83-20134
heated liquids /, Experimental and analytical stud 83-21356
Heating, ventilating, and air conditioning. 83-20479
Heavy metal content of stream sediments and stream 83-20781
Heavy (Armd/Mech) Division., Forward Support Maint 83-20287
Heavyweight motorcycles, and engines and power tra 83-20907
height analysis : city of Milford, Connecticut, Ne 83-20571
" analysis : city of Port Isabel, Texas, Came 83-20584
" of selected species in Louisiana /, Volume 83-20029
heights for city of New Orleans and Orleans Parish 83-20572
held at NASA Lewis Research Center, Cleveland, Ohi 83-20992
" at Texas A&M University,, Rotordynamic instab 83-20990
" at the Lamont-Doherty Geological Observatory, 83-20153
helium /, Pressures, forces and moments, and shock 83-21000
" resources of the United States. 83-20840
helium-oxygen and nitrogen-oxygen atmospheres at 2 83-20328
Hells Canyon, Idaho and Oregon, Physiographic diag 83-20805
help /, Affordable housing :how local regulatory i 83-20721
" your children achieve in school /, How to 83-20387
" your widow while she's still your wife :a gui 83-20293
hemlock "pulpwood" from Alaska /, Product recove 83-20028
Henderson and Anderson Counties, Texas :environmen 83-20534
Henry W. Longfellow. 83-20867
heterogeneous-core, liquid-metal-cooled fast breed 83-21365
hexafluoride :implications for a bioassay program 83-21312
" , report period: July 1979 - October, 83-21312
HF channel-simulator measurements on the KY-879/P 83-20189
" propagation conditions associated with the thir 83-20187
Hiawatha 15-minute quadrangle, Emery County, Utah, 83-20763
high blood pressure control /, Critical patient be 83-20678
" conductivity rivers /, Fish radiotelemetry :t 83-20893
" efficiency, radiation damage, and blanket tec 83-20992
" energy astrophysical observatory launch /, In 83-20187
" plains :report (to accompany H.R. 71) (includ 83-21222
" school /, A capsule description of young adul 83-20451
High-angle-of-attack stability characteristics of 83-20972
high-growth industries and U.S. competitiveness : 83-21461
high-level nuclear waste :final report (task 4) /, 83-21357
" nuclear waste (HLW) deep geologic repos 83-21342
" radioactive waste /, Report on financin 83-20372
" waste repositories /, Unsaturated flow 83-21388
high-performance turbomachinery, 1982 :proceedings 83-20990
high-pressure washers for maintenance cleaning of 83-20314
High-temperature gas-cooled reactor safety studies 83-21345
higher education /, Minority access to 83-20438
" education and innovation in the U.S. econom 83-21435
highway corridors., Wildlife considerations in pla 83-21104
" noise criteria study :relations among rati 83-20121
" transportation fuels :final report for the 83-20358
" user tax proposal :, Administration's 83-21460
Highways 83-20645
" , CFR. 23, 83-20645
" ., Code of federal regulations. 23, 83-20645
" , construction of the Panama segment of th 83-21073
hill., Rules for playing king of the 83-20291
Hillhaven House, Tucson, Arizona, Kaiser-Permanent 83-20668
history /, Senate 83-21254
" of the rectangular survey system /, A 83-20894
HLW) deep geologic repositories /, Evaluation of a 83-21342
Hobe Sound, Florida., Sand pine scrub nature trail 83-20886
Hobe Sound National Wildlife Refuge, Hobe Sound, F 83-20886
home fleet from the diary, reports, and letters of 83-20339
" health agency manual., Medicare 83-20717
" health agency manual., Medicare 83-20718
" orientation :design with the sun in mind., Se 83-21400
" summary report /, Results of a survey of smok 83-20566
homes /, A matter of time—a comprehensive guide to 83-20127
" /, Design for affordable housing :cost effec 83-20722
Homestudy course 3020-G, community health analysis 83-20702
Honeywell to recall certain battery-operated smoke 83-21256
Hooper Bay, Alaska, May 16, 1982 /, Aircraft accid 83-21098
Hoover Dam :Arizona, Mohave County : Nevada, Clark 83-20820
horizontal control data /, Alphabetical index to 83-20182
Horse protection enforcement : 83-20061
Hospice :a cost analysis of three programs : Hillh 83-20668

hospital environmental control and guideline ranki 83-20700
" environmental control (part II)., Guideli 83-20699
" services :use, expenditures, and sources 83-20691
hot boxes /, Plan for a round robin of 83-20130
" , high-pressure washers for maintenance cleanin 83-20314
hour., Organization, direct support, and general s 83-20237
House from ..., Report of the Clerk of the 83-21174
" joint resolution 13 :report (to accompany H. 83-21184
" of Representatives /, Information on the Fed 83-20615
" of Representatives., Report on the activitie 83-21179
" of Representatives during the ... Congress, 83-21179
" of Representatives, Ninety-eighth Congress, 83-21419
" of Representatives, Ninety-seventh Congress, 83-21418
" of Representatives of the ... Congress from 83-21175
" of Representatives, on May 5 and 6, 1983 /, 83-21522
" pages :report (to accompany H. Res. 234)., E 83-21252
" pursuant to 2 U.S.C. [section] 703(a)., Fina 83-21175
House Committee on Government Operations /, An ana 83-20611
household glassware, TSUS items 546.11-546.68., Su 83-20903
households and heads of families., Facts about wom 83-20956
housewares and fans., Current industrial reports. 83-20073
" and fans, Electric 83-20073
housing /, Federal tax incentives and rental 83-20731
" :a field study., Section 8 housing assista 83-20730
" :a study of local experiences and attitude 83-20612
" and Community Development Act of 1983 :rep 83-21159
" and urban development 83-20646
" and urban development 83-20647
" and urban development 83-20648
" and urban development., Code of federal re 83-20646
" and urban development., Code of federal re 83-20647
" and urban development., Code of federal re 83-20648
" and urban development, CFR. 24, 83-20646
" and urban development, CFR. 24, 83-20647
" and urban development, CFR. 24, 83-20648
" and Urban Development—Independent Agencies 83-21165
" assistance payments program: existing hous 83-20730
" benefits amendments of 1983 :report (to ac 83-21199
" characteristics for selected metropolitan 83-20094
" characteristics for selected metropolitan 83-20095
" characteristics. Part 54. Guam., 1980 cens 83-20103
" characteristics. Part 55. Virgin Islands o 83-20104
" characteristics. Part 56. American Samoa., 83-20105
" characteristics. Part 57A. Northern Marian 83-20106
" characteristics. Part 57B. Trust Territory 83-20107
" :cost effective/energy conserving homes /, 83-20722
" for Indians, and for other purposes :repor 83-21223
" :how local regulatory improvements can hel 83-20721
" :in case of fire dial., Fire prevention gu 83-20231
" in the United States, annual statistics., 83-20091
" in the United States, annual statistics, H 83-20091
" in the United States, annual statistics, V 83-20091
" :issues and options., Federal subsidies fo 83-21535
" program for construction and financing of 83-21223
" reports. H-131, Characteristics of apartme 83-20092
" reports. H-131, Characteristics of apartme 83-20093
" reports. H-170, Annual housing survey, Chi 83-20094
" reports. Series H-111, Housing vacancies. 83-20091
" reports. Series H-171, Annual housing surv 83-20095
" sector :, Status of the 83-21425
" services, 1978 /, Describing target neighb 83-20729
" survey, Chicago, Ill., standard metropolit 83-20094
" survey, supplementary report, Annual 83-20095
" survey, supplementary reports. No. 1. Summ 83-20095
" units. Chapter A. General housing characte 83-20103
" units. Chapter A. General housing characte 83-20104
" units. Chapter A. General housing characte 83-20105
" units. Chapter A. General housing characte 83-20106
" units. Chapter A. General housing characte 83-20107
" vacancies. Vacancy rates and characteristi 83-20091
" , and Urban Affairs, United States Senate, 83-21148
" , and Urban Affairs, United States Senate, 83-21159
" , Characteristics of new 83-20096
" ., Construction reports. C25, Characteristi 83-20096
" . Volume 1. Characteristics of housing unit 83-20103
" . Volume 1. Characteristics of housing unit 83-20104
" . Volume 1. Characteristics of housing unit 83-20105
" . Volume 1. Characteristics of housing unit 83-20106
" . Volume 1. Characteristics of housing unit 83-20107
Houston area, Texas, Spring 1982, Approximate alti 83-20785
Houston-Galveston region, Texas, Approximate water 83-20780
How ARS works to evaluate ARS research scientists. 83-20043
" works to manage resources. 83-20044
" works to review research progress. 83-20046
" works to set priorities, develop programs, 83-20045
HTGR coolant dynamics :the containment of severe a 83-21314
HUD budget, fiscal year 1974., Impact :summary of 83-20725
" guide., Settlement costs :a 83-20735
hull., Direct support and general support maintena 83-20256
human factor in dissemination :field agent roles i 83-20435
" population studies in nutrition related to h 83-20665
" reliability data bank for nuclear power plan 83-21327
" resource development during the decade of th 83-20429
" resources issues in behavior disorders /, Na 83-20400
" subjects with exposure to ozone and respirab 83-20544
Human Development /, Research programs of the Nati 83-20683
Human Resources, United States Senate, Ninety-seve 83-21500
Human Services /, Cost principles and procedures f 83-20653
" , Education, and related agencies ap 83-21414
Humphreys County, Tennessee :administrative action 83-21106
hybrid computer simulations of turbofan engines /, 83-20994
" poplar plantations for fuel and fiber /, Es 83-20035
HYBRID GRIDNET packet and circuit switching in a s 83-20146
hydraulic cement from Australia and Japan :determi 83-20919
" model investigation /, Kahoma Stream cha 83-20305
" model investigation /, Outlet plunge poo 83-20312
" model WA-75B (NSN 4910-00-289-7233)., Op 83-20268
hydroelectric facilities at existing Bureau of Rec 83-21157
" power resources study environmental 83-20302
" project FERC no. 2952, Idaho :applic 83-20376
hydrogen control system evaluation code /, COGAP, 83-21341
" sulfide continuous emission monitors at a 83-20538
hydrogen-oxygen, helium-oxygen and nitrogen-oxygen 83-20328
hydrographs and a forecast procedure /, Jokulhlaup 83-20173
Hydrology of area 49, northern Great Plains and Ro 83-20752
hydrolysis products of uranium hexafluoride :impli 83-21312
" species at pH levels, concentrations, a 83-21349
hyperboloid at Mach 20.3 in helium /, Pressures, f 83-21000
hypothetical study /, Taxation and the profitabili 83-20849

I

ice, 1980-81 /, Satellite observation of Great Lak 83-20162
icthyoplankton from R/V Onslow Bay monthly cruises 83-20169
Idaho and Oregon, Physiographic diagram of the Sev 83-20805
" and Wyoming, Aeromagnetic map of the Sublett 83-20773
" :applicant, city of Idaho Falls : final envi 83-20376
" , Franklin County /, Preston Bench project : 83-20828
" , Water resources of Rockland basin, southeas 83-20801
Idaho Falls : final environmental impact statement 83-20376
ideal actions /, The psychological conditions for 83-20404
identification and evaluation of optimized alterna 83-20358
" in the Mississippi embayment area o 83-21354
" of issues relating to the role of v 83-20414
" of obligately anaerobic bacteria /, 83-20697
" , and location., Guide to Forest Ser 83-20020

Identifying and compiling information about (minor 83-20427
IFR operational profile and problems of the genera 83-20978
ignitions of methane using a drum-type cutting hea 83-20836
Ill., standard metropolitan statistical area. Hous 83-20094
illicit market from foreign and domestic sources i 83-21273
Illinois, metropolitan area /, Area wage survey. C 83-20944
" , metropolitan area, Chicago, 83-20944
illumination /, Contrast sensitivity measured in l 83-20329
" systems., Electrical power and 83-20477
illusion? /, Informed consent, reality or 83-20467
Immigration and Naturalization Service., Annual re 83-20925
" emergency powers : 83-21499
" inspector :an opportunity for challeng 83-20926
Immigration Reform and Control Act of 1983 :report 83-21195
" and Control Act of 1983 :report 83-21196
immunities :interim agreement and agreement betwee 83-21070
immunization /, An Evaluation handbook for health 83-20706
impact analysis for state and local government., F 83-20736
" assessment of the Los Angeles automatic veh 83-21120
" ignitions of methane using a drum-type cutt 83-20836
" of foreign export credit subsidies on certa 83-20910
" of Reagan administration proposed medicare 83-21403
" of waste emplacement and surface cooling as 83-21353
" on small business :, Umbrella contracting a 83-21516
" on the U.S. petrochemical industry of the e 83-20909
" on U.S. energy policy of recent OPEC activi 83-21474
" report for 1980., Curriculum coordination c 83-20399
" statement /, GEM State hydroelectric projec 83-20376
" statement /, Route 81, Wythe County :admini 83-21107
" statement /, State Route 1, from end of fou 83-21106
" statement /, Uinta-southwestern Utah coal r 83-20743
" statement., Malakoff Electric Generating St 83-20534
" statement., Phase 1 general design memorand 83-20318
" statement., Phase I general design memorand 83-20317
" statement., Pike and San Isabel National Fo 83-20038
" statement for the Headwaters Resource Area, 83-20738
" statement on harbor and channel modificatio 83-20319
" statement on the proposed wastewater treatm 83-20535
" statement on the Uintah Basin synfuels deve 83-20742
" statement, section 404, PL 92-500 /, Forest 83-20320
" :summary of HUD budget, fiscal year 1974. 83-20725
" testing procedure for solar collector cover 83-20137
impacts of large-scale resource developments :impl 83-20360
implant alloys /, Metallurgical studies of interfa 83-20142
implants :January 1980 through March 1983, 114 cit 83-20684
implementation and validation /, An inertial surve 83-20156
" by PRC Voorhees., Computer controll 83-21108
" ⟨1981-⟩, Fe 83-21039
" of the Federal Equal Opportunity Re 83-21039
" planning for control of agricultura 83-20529
implementing a charging system for data processing 83-20125
" new accounting system :report to the 83-20595
" systemic change in schools :a study o 83-20395
implications for a bioassay program related to pot 83-21312
" for nuclear repository siting : techn 83-20360
" for the study of students' cognitive 83-20442
" ., Rapid deployment forces :policy and 83-21536
impoundment and disposal facilities., Lining of wa 83-20532
improve EPA reference method 16 /, A study to eval 83-20558
" federal labor-management relations and red 83-20597
" :to the mayor of the District of Columbia 83-20599
improved maneuver performance of a supercritical m 83-21003
improvement /, Improving policy through research : 83-20422
" /, Reduction-in-force in the Federal g 83-20965
" /, The role of local action teams in s 83-20433
" :a summary of state-administered proje 83-20517
" :agreement between the United States o 83-21075
" loans in public rehabilitation program 83-20726
" project, Maui, Hawaii :hydraulic model 83-20305
" projects on Guam, and for other purpos 83-21226
" :technical appendices /, Strategies fo 83-20434
improvements can help /, Affordable housing :how l 83-20721
improving health messages and materials., Pretesti 83-20669
" policy through research :a case study of 83-20422
impulse technique to study nozzle transmission cha 83-20982
in-plant reliability data base for nuclear power p 83-21321
" reliability data base for nuclear power p 83-21348
In-school field operations and data collection act 83-20424
" youth :final notes /, Identifying and co 83-20427
incentive funds need more effective targeting to r 83-20598
incentives and rental housing /, Federal tax 83-20731
incident response plan., NRC 83-21284
income and expenses., Investment 83-21094
" :protocol, with exchange of notes, between 83-21064
" tax., Revising the individual 83-21539
" tax credit for tuition., Educational Opport 83-21171
" ., Taxable and nontaxable 83-21090
Inconsistencies in administration of the Criminal 83-20600
increase expected in industrial R&D performance of 83-21023
increased technological innovation in the private 83-21011
independent assessment of evacuation time estimate 83-21352
" living programs /, Strategies for eval 83-20445
index and table of cases /, Subject-matter 83-21266
" and table of cases /, Subject-matter 83-21267
" system :user's manual /, Computerized civil 83-20316
" to horizontal control data /, Alphabetical 83-20182
" ., FSIS directives :subject and numeric 83-20063
Indian education :final report., Alternatives in 83-20453
" housing program for construction and financ 83-21223
Indian Affairs :report (to accompany S. Res. 111). 83-21145
Indian Point Probabilistic Safety Study /, Review 83-21355
Indian Self-Determination and Education Assistance 83-21482
Indiana., Water resources data. 83-20756
Indians, and for other purposes :report (to accomp 83-21223
indicators /, Municipal fiscal 83-20732
indirect cost and other rates for grants and contr 83-20653
" costs and contract provisions of the Indi 83-21482
" writing assessment methods /, A compariso 83-20409
individual and dissenting views (to accompany H.R. 83-21206
" and dissenting views (to accompany H.R. 83-21219
" income tax., Revising the 83-21539
" reservoir project evaluation reports : 83-20299
" reservoir project evaluation reports : 83-20300
" reservoir project evaluation reports : 83-20301
" views : conference report (to accompany 83-21242
" views (to accompany H.R. 1036) (includi 83-21243
individuals and a list of tax publications., Recor 83-21095
" ., Availability of census records about 83-20109
Indonesia., Telecommunications equipment, 83-20200
induced dimming) /, BIOCONAID system (bionic contr 83-20353
industrial boilers /, The Adipic acid enhanced flu 83-20560
" energy productivity project-final repor 83-20357
" energy use. 83-21396
" production grant :agreement between the 83-21079
" R&D performance of Federal R&D programs 83-21023
" reports. Average weight and width of br 83-20074
" reports. MA-35F, Mining machinery and m 83-20072
" reports. MA-36E, Electric housewares an 83-20073
" sand and gravel producers in the United 83-20848
" wastes /, Physical properties and leach 83-20552
industries and U.S. competitiveness :, Promotion 83-21461
" in the conventional-energy-rich nations 83-20909
" ;report to the President on investigati 83-20910
" ., Statistics on service 83-20113
industry /, Critical materials requirements of the 83-20066
" :, Competition in the coal 83-20923
" : PACA., The Perishable Agricultural Comm 83-20012

" of the expanding petrochemical industries 83-20909
" :OSHA safety and health standards (29 CFR 83-20955
" wage survey. Petroleum refining. 83-20950
" ., Research and development in 83-21019
" ., Research and development in 83-21020
" , 1980 :detailed statistical tables., Scie 83-21021
Industry-education-labor collaboration :an action 83-20428
" collaboration :policies a 83-20383
inertial survey adjustment program :implementation 83-20156
Infantry, Mechanized, Airborne, Light Infantry, an 83-20289
" , M2 (2350-01-048-5920) and fighting vehic 83-20256
" , M2 (2350-01-048-5920) and fighting vehic 83-20257
infections and guideline ranking scheme., Guidelin 83-20701
inferentially-produced interference in younger and 83-20390
inferred hydrographs and a forecast procedure /, J 83-20173
influencing growth and survival of white sucker, c 83-20555
informants in educational ethnography /, Very spec 83-20407
information about (minority) community based organ 83-20427
" and application form., Foreign service 83-21059
" :certain nonmetallic minerals and cert 83-20902
" development /, Guidelines for nuclear 83-21335
" dissemination for science education : 83-21015
" for counseling on Air Force ROTC., The 83-20348
" for proposed standards /, Flexible vin 83-20536
" for use in determining whether to cont 83-20911
" :handtools, cutlery, and related produ 83-20904
" :household glassware, TSUS items 546.1 83-20903
" :knit fabrics : TSUS items 345.10-345. 83-20901
" obtained in the, Carton-closing staple 83-20920
" obtained in the investigation., Carbon 83-20916
" obtained in the investigation., Prestr 83-20914
" obtained in the investigation., Prestr 83-20917
" obtained in the investigation., Stainl 83-20915
" obtained in the investigation., Stainl 83-20918
" obtained in the investigations., Portl 83-20919
" :office copiers and miscellaneous offi 83-20906
" on the Federal Crop Insurance Program 83-20615
" processing standard data dictionary sy 83-20150
" resources :, Managing federal 83-21043
" :scales and weighing machinery : TSUS 83-20905
" science and technology., Research in 83-21008
" service (FBIS) :agreement between the 83-21067
" ., NFDC/IS user's manual :NFDC/IS basic 83-21113
Information Agency, the Board for International Br 83-21204
Informed consent, reality or illusion? / 83-20467
infrared /, Extension of a reference spectrophotom 83-20122
" aircraft scanner data of the area of unde 83-20769
" technology on weatherization retrofit ins 83-20139
inhalation toxicity of combustion products /, Furt 83-20140
inherent in flood protection of nuclear plants /, 83-21347
initial simulator to field data calibration /, Cri 83-21375
" stages of thin-film growth /, A potential- 83-21001
" TSCA section 8(e) substantial risk notices 83-20565
injured rehabilitation clients :research report /, 83-20524
injury compensaton :questions and answers about th 83-20957
" experience in nonmetallic mineral mining (e 83-20959
" experience in stone mining / 83-20958
" in rats and dogs following exposure to the 83-21312
inlet losses in large scale sump models /, Assessm 83-21330
innovation as a process of coalition-building: a s 83-20392
" in the private sector /, Analyses of fi 83-21011
" in the U.S. economy and President's fis 83-21435
Inpatient hospital services :use, expenditures, an 83-20691
Input-output structure of the Soviet economy, 1972 83-20114
insanity defense :, The 83-21496
" defense in federal courts : 83-21492
Insect pest management potential of cottons produc 83-20050
inspection guidance /, Computer surety :computer s 83-21313
" programs /, List of plants operating un 83-20052
Inspection Service program plan, Food Safety and 83-20064
inspections utilizing infrared technology on weath 83-20139
inspector :an opportunity for challenge., Immigrat 83-20926
Inspector General, Semiannual report of the 83-20938
instability problems in high-performance turbomach 83-20990
Installation of flexible membrane lining in Mt. El 83-20835
" of sulfur dioxide removal equipment, 83-21401
" , and handling procedure for National 83-20170
" ., Recruiting command guide :guide for 83-20233
installations /, Quality of inspections utilizing 83-20139
" /, Reuse of waste oil at Army 83-20313
Institutional advancement strategies in hard times 83-20439
" and financial issues and approaches. 83-20529
institutions., Sustaining tropical forest resource 83-21397
instruction /, Student responses to classroom 83-20510
" /, The learning of discourse rules by 83-20415
" for young handicapped children :a guid 83-20461
" to nontraditional adult learners /, Ev 83-20444
instructional development models /, Survey of 83-20485
instructions for age classes 1, 2 & 3 :year 11, Oc 83-20423
instrumentation and control assemblies :estimates 83-21332
" and controls. 83-20481
Insular Affairs) (including cost estimate of the C 83-21181
Insular Areas Commission on Federal Laws to study 83-21225
insurance companies and their products :, Backgrou 83-21521
" for people with Medicare /, Guide to hea 83-20716
" program, 1975-1978 /, Medicare:use of ph 83-20720
" :questions & answers., Federal crop 83-20042
" study :city of Columbus, Ohio, Franklin 83-20579
" study :city of Gallipolis, Ohio, Gallia 83-20580
" study :city of Ironton, Ohio, Lawrence C 83-20582
" study :city of Mexico, Missouri, Audrain 83-20576
" study :city of New Glarus, Wisconsin, Gr 83-20587
" study :city of Salt Lake City, Utah, Sal 83-20585
" study :city of San Diego, California, Sa 83-20570
" study :city of Union, Missouri, Franklin 83-20575
" study :Douglas County, Nevada, unincorpo 83-20577
" study, supplement :wave height analysis 83-20571
" study, supplement :wave height analysis 83-20584
" study :town of Duncan, Arizona, Greenlee 83-20569
" study :town of Townsend, Massachusetts, 83-20573
" study :town of Westford, Massachusetts, 83-20574
" study :town of Wolcott, Vermont, Lamoill 83-20586
" study :village of Coal Grove, Ohio, Lawr 83-20581
" study :village of Potter, Wisconsin, Cal 83-20588
" study :village of Powhatan Point, Ohio, 83-20578
" study :village of Syracuse, Ohio, Meigs 83-20583
Integrated plant safety assessment :systematic eva 83-21287
" plant safety assessment :systematic eva 83-21288
" plant safety assessment, systematic eva 83-21289
" sight unit (1240-01-096-5151)., Direct 83-20244
integration of equity into preservice teacher prep 83-20394
" procedure for computing diffraction fi 83-20345
intelligence estimate, Narcotics 83-21273
") (armored cavalry regiment/separate b 83-20285
Intelligence Authorization Act for fiscal year 198 83-21201
" for fiscal year 198 83-21235
intensively cultured hybrid poplar plantations for 83-20035
Inter-American Foundation, and the Asia Foundation 83-21204
INTERA Environmental Consultants, Inc., UTAH2 :a f 83-20367
Interaction of electromagnetic pulse with commerci 83-21368
" of fluid pressure and stress in fractu 83-20366
" to student achievement /, The relation 83-20470
interdiction :agreement between the United States 83-21071
interest and dividends :report (to accompany H.R. 83-21200
" for small and/or minority entrepreneurs i 83-21102
" rates :, Consumer credit 83-21426
interests around the world :, Need for a clear del 83-21450

" in lands in Alaska :report (to accompany 83-21183
interface bonding on implant alloys /, Metallurgic 83-20142
interference environments /, Threshold signal rece 83-20190
" in younger and older children's sente 83-20390
intergroup attitudes /, Development of children's 83-20441
interim agreement and agreement between the United 83-21070
" data report - the pump component /, The in 83-21348
" reliability evaluation program :analysis o 83-21372
" use and comment., Functional criteria for 83-21302
Interior /, Interior should solve its royalty acco 83-20595
" and Insular Affairs) (including cost esti 83-21181
" and related agencies appropriations for 1 83-21409
" and related agencies appropriations for 1 83-21410
" and related agencies appropriations for 1 83-21411
" and related agencies appropriations for 1 83-21412
" and related agencies appropriations for 1 83-21413
" finish /, Quarter-scale modeling of room 83-20131
" should solve its royalty accounting probl 83-20595
" to convey, without consideration, certain 83-21187
" to engage in a special study of the poten 83-21222
" , Fish and Wildlife., Birds of the Benton 83-20885
") :report (to accompany H. Res. 181)., Res 83-21246
intermediate level skills training program /, Acqu 83-20370
internal and external audit reports and followup o 83-20235
" revenue 83-20649
" revenue., Code of federal regulations. 26 83-20649
" revenue, CFR. 26, 83-20649
Internal Revenue Code of 1954 to provide a federal 83-21171
internally heated liquids /, Experimental and anal 83-21356
International debt : 83-21427
" debt problems :, Proposed solutions 83-21431
" debt problems :, Proposed solutions 83-21432
" environment :readings /, The 83-20224
" institutions., Sustaining tropical f 83-21397
" perspectives in methodology : procee 83-20664
" trade in endangered species of wild 83-20890
International Broadcasting and certain budget auth 83-21468
" , the Inter-American Fou 83-21204
International Joint Commission /, Great Lakes dive 83-21270
International Peace Memorial., Perry's Victory and 83-20871
International Security and Development Cooperation 83-21161
International Trade Commission, and U.S. Trade Rep 83-21532
" , Customs Service, a 83-21191
International Travel Act of 1961 :report together 83-21230
interorganizational arrangements /, Case studies o 83-20432
Interrelationship of bacterial counts with other f 83-20548
interview survey., Evaluation use project :final r 83-20488
" with Monsignor Geno Baroni /, Neighborho 83-20728
interviewing skills :trainer's guide /, Systematic 83-20458
Introduction to the concepts of TELEDEMO and TELED 83-20966
introductions in the U.S. Department of Agricultur 83-20047
inventories of merchant wholesalers., Current busi 83-20069
" of merchant wholesalers, Annual sales 83-20069
" , and accounts receivable by kind of re 83-20070
inventory /, Plant 83-20051
" /, The Nationwide rivers 83-20851
" of dams /, NRC 83-21297
" report on federal real property 83-20626
investigation /, Kahoma Stream channel improvement 83-20305
" /, Outlet plunge pool and fishway ap 83-20312
" at Mach numbers of 0.60 to 0.95 /, S 83-20969
" no. TA-201-47 under section 201 of t 83-20907
" no. 332-131 under section 332 of the 83-20908
" no. 332-137 under section 332(b) of 83-20909
" no. 332-144, under section 332 of th 83-20910
" no. 332-148 under section, Informati 83-20911
" no. 337-TA-114., In the matter of ce 83-20912
" no. 337-TA-120., In the matter of ce 83-20913
" no. 701-TA-152 (final) under the Tar 83-20914
" no. 731-TA-50 (preliminary) under th 83-20915
" no. 731-TA-88 (final) under section 83-20916
" no. 731-TA-89 (final) under the Tari 83-20917
" no. 731-TA-95 (preliminary) under se 83-20918
" nos. 731-TA-116 and 117 (preliminary 83-20920
" of flow dynamics in the CRBR upper c 83-21343
" of HF propagation conditions associa 83-20187
" of special purpose processors for re 83-21322
" of the conservatism associated with 83-21373
" ., Carbon steel wire rod from Venezue 83-20916
" ., Prestressed concrete steel wire st 83-20914
" ., Prestressed concrete steel wire st 83-20917
" ., Stainless clad steel plate from Ja 83-20915
" ., Stainless steel sheet and strip fr 83-20918
investigations in tribology ; prepared for Lewis R 83-20980
" nos. 731-TA-108 and 109 (preliminar 83-20919
" nos. 731-TA-120, 731-TA-121, and 73 83-20921
" of the western Ohio-Indiana region 83-21385
" ., Portland hydraulic cement from Au 83-20919
Investigations Subcommittee of the Committee on Ar 83-21419
investigators for ... /, Environmental assessment 83-20183
" for the year ending ..., Annual repo 83-20184
" for the year ending ..., Annual repo 83-20185
" for the year ending ..., Environment 83-20184
" for the year ending ..., Environment 83-20185
" ' reports, Alaskan OCS principal 83-20183
investment credit for solar and wind energy :repor 83-20610
" income and expenses. 83-21094
iodine hydrolysis species at pH levels, concentrat 83-21349
ionizing radiation :annual report for FY 1981 /, Q 83-21319
" radiation :annual report for FY 1982 /, Q 83-21381
Iowa, June 15, 1982 /, Railroad accident report :d 83-21099
iron ore percentage depletion deduction :, Descrip 83-21525
" works., Saugus 83-20873
Iron Counties, Utah, Preliminary geologic map of t 83-20802
Ironton, Ohio, Lawrence County., Flood insurance s 83-20582
irregular planform wings /, Development of aerodyn 83-20984
irrigated far west., Insect pest management potent 83-20050
IRS connection., The 83-21082
island design, docket no. 50-447, General Electric 83-21301
Island County, Washington, Preliminary geologic ma 83-20777
isolation /, Low-level nuclear waste shallow land 83-21371
" pilot plant site, southeastern New Mexic 83-20753
" , characterization, and identification of 83-20697
issuances ... compilation., Privacy act 83-20633
issue areas relating to efforts to reduce taxpayer 83-21524
" prioritization information development /, Gu 83-21335
issues /, Strategic nuclear force requirements and 83-20350
" and approaches., Implementation planning fo 83-20529
" and options., Federal subsidies for public 83-21535
" concerning social security benefits paid to 83-20605
" for nuclear power plants /, Selected review 83-21363
" in behavior disorders /, National needs ana 83-20400
" in foreign language education :current stat 83-20402
" of timing, sampling and definition /, Measu 83-20408
" relating to the role of vocational educatio 83-20414
" seasonal warning on drain grates of wading 83-21257
" strong appeal., CPSC 83-21255
Italy :determinations of the Commission in investi 83-20921
item pool /, Daily measurement of reading :the eff 83-20490
items 345.10-345.60., Supplement to summary of tra 83-20901
" 511.21, 517.91, 519.01, 523.94., Summary of 83-20902
" 546.11-546.68., Summary of trade and tariff 83-20903
" 648.51-651.75., Summary of trade and tariff 83-20904
" 662.25, 662.26, and 662.30., Summary of trad 83-20905
" 668.23 (pt.), 668.50 (pt.), 676.10-676.12, 6 83-20906
" , their purpose and legislative backgrounds., 83-20216

J

Jabal Shaqran quadrangle, sheet 17/44 B, Kingdom o 83-20790
jack, dolly hydraulic model WA-75B (NSN 4910-00-28 83-20268
jail cell fire /, Effect of ventilation on the rat 83-20134
Jamaica amending the convention of May 21, 1980 si 83-21064
January 1, 1972 through September 30, 1980 /, Comm 83-21311
January 11-15, 1982., The Conception, growth, acco 83-20993
January 19, 1981 effected by exchange of notes sig 83-21076
January 23, 1982 /, Aircraft accident report :Worl 83-21097
January 1977 through March 1983, 90 citations and 83-20685
January 1980 through March 1983, 114 citations /, 83-20684
-Japan cooperative program in natural resources /, 83-20117
" :determination of the Commission in investig 83-20915
" :determinations of the Commission in investi 83-20919
" , a country study / 83-20292
" , the Federal Republic of Germany, and Italy 83-20921
Jersey City total energy site :executive summary / 83-20136
job characteristics., Toward matching personal and 83-20951
" creation programs, 1983 :, Federal 83-21501
" grading system for trades and labor occupation 83-21031
" performance of former vocational education stu 83-20389
" placement of former secondary vocational educa 83-20457
jobs, and equity :, Budget policies to restore gro 83-21438
John A. Svahn :, Nominations of Margaret M. Heckle 83-21462
Joint Conference on Cholera :Baltimore, Maryland, 83-20679
jointly to the Committee on Armed Services and the 83-21231
" to the Committee on Banking, Finance, and 83-21193
" to the Committee on Education and Labor an 83-21181
" to the Committee on Government Operations 83-21216
" to the Committees on Energy and Commerce a 83-21218
joints :summary /, Test and analysis of Celion 300 83-20979
Jokulhlaups on Snow River in southcentral Alaska : 83-20173
Jones Act exemption :report (to accompany H.R. 107 83-21247
Joseph H. Wellings, assistant U.S. Naval Attache, 83-20339
Journal of the Senate of the United States of Amer 83-21132
" , Senate 83-21132
Judicial Review Act :report of the Committee on Ve 83-21154
Judiciary of the House of Representatives during t 83-21179
" , and Related Agencies Appropriation Bill 83-21249
" , United States Senate, on S. 215., The B 83-21162
" , United States Senate, (to accompany S. 83-21135
July 24-25, 1979 :proceedings /, Methodologies for 83-20665
July 28, 1978, as amended signed at Dacca August 2 83-21075
July 1975, and October 1978, Thermal infrared airc 83-20769
July 1979 - October, Metabolic fate and evaluation 83-21312
June 5, 1981., Health, Naval Medical Research Unit 83-21063
June 15, 1982 /, Railroad accident report :derailm 83-21099
June 28, 1982 / National Transportation Safety Boa 83-21101
June 30, 1982., Safeguards summary event list (SSE 83-21281
Justice, and State, the Judiciary, and Related Age 83-21249
Justice System Improvement Act of 1979 :, Reauthor 83-21487
justices, and Presidential staff members :, Penalt 83-21486

K

K-12 :literature synthesis and report /, Written c 83-20513
Kahoma Stream channel improvement project, Maui, H 83-20305
Kaiser-Permanente Hospice, Los Angeles (Norwalk), 83-20668
Kansas, metropolitan area /, Area wage survey. Wic 83-20946
" , metropolitan area, Wichita, 83-20946
Katsuwonus pelamis, Thunnus albacares) and dolphin 83-20172
Kentucky /, Correlation of lignite beds for fault 83-21354
" and Tennessee quadrangles from the Corbin 83-20793
Kepone (chlordecone) toxicology :January 1977 thro 83-20685
Khartoum August 27, 1981., Agricultural commoditie 83-21076
kilogram-size samples using constant pressure flow 83-20138
Kimbeto study area., Resource and potential reclam 83-20897
" study area : summary., San Juan County stu 83-20898
kinases associated with growth, differentiation an 83-20675
kind of retail store., Current business reports. R 83-20070
" of retail store, Retail trade, annual sales, 83-20070
king of the hill., Rules for playing 83-20291
Kingdom of Saudi Arabia, Reconnaissance geologic m 83-20790
" of Tonga, Southwest Pacific, Oblique map o 83-20794
Kingston July 17, 1981., Double taxation, taxes on 83-21064
Kline quadrangle, Colorado, Generalized surficial 83-20775
knit fabrics : TSUS items 345.10-345.60., Suppleme 83-20901
knowledge use and school improvement :technical ap 83-20434
KY-879/P FSK burst-communication modem-set 2 /, HF 83-20189
Kyshtym "accident" :technical report /, Search o 83-20365

L

L-ascorbic acid (vitamin C) (CAS no. 50-81-7) in F 83-20672
La Crosse Boiling Water Reactor, Dairyland Power c 83-21289
Labor and Human Resources, United States Senate, N 83-21500
" and the Committee on Interior and Insular Af 83-21181
" dispute—Connecticut and New York, 1983 :, Ra 83-21502
" first-line supervisory positions /, A Manual 83-21025
" force by sex, race, and Spanish origin, 1980 83-20101
" occupations :transmittal sheet no. 49 /, Job 83-21031
" practice charges :report /, Steps can be tak 83-20597
" relations /, The Logic of citizen participat 83-20460
" under the Federal Mine Safety and Health Act 83-20960
"), Defense Industrial Base Revitalization Act 83-21193
" , Health and Human Services, Education, and r 83-21414
labor-management relations and reduce the number a 83-20597
laboratory and full scale experiments for the FAA 83-20143
" measurements of contaminant attenuation 83-21382
" tests of a residential unitary water-so 83-20128
Lactose restricted diet. 83-20352
ladders., Carolina enterprises to recall empire sl 83-21260
Lake Michigan, 1970-1974 /, Coastal changes, easte 83-20308
Lakes states by county, 1981 /, Pulpwood productio 83-20030
Lakota Formation and equivalent units in the north 83-20786
Laminar flow control (1976-1982) :a selected, anno 83-20968
Lamoille County., Flood insurance study :town of W 83-20586
Lamont-Doherty Geological Observatory, Columbia Un 83-20153
land airports serving CAB-certificated air carrier 83-21110
" and Water Conservation Fund Grant Assistance 83-20850
" burial trench isolation /, Low-level nuclear 83-21371
" in Lane County, Oreg. :report (to accompany H 83-21187
" laws and policies relating to multiple use of 83-21394
landborne spills of volatile substances /, Techniq 83-20542
Lander County, Nevada, Preliminary geologic map of 83-20776
landfill, Anchorage, Alaska, Vertical movement of 83-20814
lands :a study /, Federal public land laws and pol 83-21394
" :a study for the Public Land Law Review Comm 83-21393
" in Alaska :report (to accompany H.R. 1071) (83-21183
" in the western coal region /, Reclamation of 83-20746
" or interests in lands in Alaska :report (to 83-21183
" , and for other purposes :report (to accompan 83-21158
" ., Camping on the public 83-20896
Landslides and related features of [Kentucky and T 83-20793
" and related features of [Tennessee quad 83-20800
Lane County, Oreg. :report (to accompany H.R. 1062 83-21187
language education :current status and future dire 83-20402
" groups /, Guide to resource organizations 83-20401
" resources of the United States (a prelimi 83-20393
" :some socio-psycholinguistic observations 83-20391
" testing and assessment / 83-20403
" training system of Defense Language Insti 83-20596
Laramie County, Wyoming /, Effect of pumpage on gr 83-20766
large cities :final report /, Budgeting for desegr 83-20491

" river systems /, Mitigation and enhancement 83-20888
" scale sump models /, Assessment of scale eff 83-21330
" space systems. Supplement., Technology for 83-20976
" , heterogeneous-core, liquid-metal-cooled fas 83-21365
"), M17A1 (4240-01-106-0485—X-small), Organiza 83-20236
large-scale resource developments :implications fo 83-20360
" , operational use /, An assessment of s 83-20159
laser velocimeter /, Preliminary rotor wake measur 83-20967
late Miocene, Pliocene, and Pleistocene rocks in p 83-20750
lathe, engine, bench type 12" (NSN 3416-00-449-71 83-20260
" , model A-40H (NSN 3416-00-252-7094)., Operat 83-20261
latitudes, Offshore topography of the Western Unit 83-20771
launch /, Investigation of HF propagation conditio 83-20187
" rocket system., Operator's manual :carrier, 83-20247
launcher assembly, NSN 1440-01-085-5517, command g 83-20246
" assembly (1440-01-085-5517) and command g 83-20245
launching countries/organizations, 1957-1982 :, Sp 83-21510
" station, XM860 & XM860A1, NSN: 2330-01-0 83-20255
law relating to units of the National Park System 83-21158
Lawrence County., Flood insurance study :city of I 83-20582
" ., Flood insurance study :village o 83-20581
laws and policies relating to multiple use of publ 83-21394
" of the United States to Guam, the Virgin Isla 83-21225
layer of 427-meter-per-second-tip-speed two-stage 83-20995
lb capacity, 180 in lift, Army model MHE 209,, Dir 83-20273
" drawbar pull, Army model MHE 228, Clark equipme 83-20274
" drawbar pull, Army model MHE 228, Clark equipme 83-20275
LCO's and surveillance requirements for standby sa 83-21370
leacates by sediments and clay liners /, Laborator 83-21382
leach testing of solidified/stabilized industrial 83-20552
lead chromate pigments :investigation no. 337-TA-1 83-20913
Leadership education II / 83-20351
leading-edge devices for improved maneuver perform 83-21003
learners /, Evaluation of the adaptation of the pe 83-20444
learning /, The effects of pictorial aids on infer 83-20390
" disabilities :a selective review /, Chara 83-20465
" from experience, implementing systemic ch 83-20395
" of discourse rules by culturally differen 83-20415
leased by the United States throughout the world a 83-20626
least-cost energy services? :a close look at eigth 83-20374
leave data transmission handbook., SSA administrat 83-20656
Lebanon Emergency Assistance Act of 1983. 83-20652
" of 1983 :report (83-21136
Legal activities / 83-20924
legalization in education /, Organizational factor 83-20448
legislation for fiscal year 1983 :, Foreign assist 83-21469
" to amend the Internal Revenue Code of 83-21171
" to correct deficiencies in the Natural 83-21172
legislative activities /, Summary of 83-21506
" backgrounds., Military compensation ba 83-20216
" branch appropriations bill, 1984. 83-21415
Legislative Branch Appropriation Bill, 1984 :repor 83-21250
Lesson guide for captioned films, XVIII :a trainin 83-20384
letter signed at Cairo July 26, 1981 with agreed m 83-21070
letters of Joseph H. Wellings, assistant U.S. Nava 83-20339
" signed at Belize and Belmopan August 26, 1 83-21078
level military pay procedures, Army National Guard 83-20228
" skills training program /, Acquisition manag 83-20370
levels as modeled in Laramie County, Wyoming /, Ef 83-20766
" in wells in the Chicot and Evangeline aquif 83-20785
" of red, white, and blue ambient illuminatio 83-20329
" 2 and 3., Soldier's manual :MOS 34C, Decent 83-20280
" , concentrations, and temperatures anticipat 83-21349
Lewis County /, Cowlitz Falls project FERC no. 283 83-20375
Lewis Research Center., Surface temperatures and g 83-20980
Liaison conservation directory for endangered and 83-20878
Liberia during the Tolbert era :a guide / 83-20963
libraries serving state governments /, Special 83-20386
" , 1980., Reproducible copies of federal t 83-21084
" , 1981., Reproducible federal tax forms f 83-21085
library of rating schedules., Guidelines for the 83-21029
license for the Texas A&M University research reac 83-21292
" no. NPF-5., Georgia Power Company, Edwin I 83-21279
" no. NPF-16 /, Technical specifications, St 83-21293
" nos. NPF-9 and NPF-17 /, Technical specifi 83-21296
" R-83., Safety evaluation report related to 83-21292
licensee event reports at U.S. commercial nuclear 83-21311
" event reports at U.S. commercial nuclear 83-21331
" event reports at U.S. commercial nuclear 83-21332
licensing examiner certification program /, Driver 83-21122
" issues for nuclear power plants /, Selec 83-21363
" process at Diablo Canyon nuclear powerpl 83-21483
life and property., In the event of a flood :tips 83-20568
" and survival away from the installation., Rec 83-20233
" insurance companies and their products :, Bac 83-21521
lift, Army model MHE 209,, Direct support and gene 83-20273
" , fork, GED; solid rubber tired wheels, 4000 1 83-20273
light /, Subjective preferences and detection rang 83-20330
" list / 83-21119
light-draft vessels at Cross Village, Michigan : m 83-20317
" vessels in the vicinity of Cross Villa 83-20318
Light Infantry, and Air Cavalry Combat Brigades, a 83-20289
lignite beds for fault identification in the Missi 83-21354
Limanda aspera) resource of the eastern Bering Sea 83-20168
Limerick generating station probabilistic risk ass 83-21364
limit federal spending :, Constitutional amendment 83-21485
limits in U.S. Army Corps of Engineers, Mobile Dis 83-20770
" of Waverly, Humphreys County, Tennessee :ad 83-21106
" ., Net operating losses and the at-risk 83-21093
linear constraints using a projection method /, No 83-20998
liners /, Laboratory measurements of contaminant a 83-21382
linguists :report to the Secretary of the Army /, 83-20596
lining in Mt. Elbert Forebay Reservoir /, Installa 83-20835
" of waste impoundment and disposal facilitie 83-20532
link to employment for the disadvantaged /, Follow 83-20522
link-belt speeder model 440., Organizational, dire 83-20238
liquid cooled V-type, eight cylinder turbocharged, 83-20258
liquid-metal-cooled fast breeder reactor /, An eva 83-21365
liquids /, Experimental and analytical study of na 83-21356
Lisbon August 24 and 28, 1981., Defense assistance 83-21077
list /, Address 83-20108
" /, Light 83-21119
" :feeder, fines, bituminous mix, Army model 81 83-20237
" for electrical discharge machine, models C-01 83-20259
" for engine lathe, model A-40H (NSN 3416-00-25 83-20261
" for forming machine model no. B-474-C (NSN 34 83-20262
" for jack, dolly hydraulic model WA-75B (NSN 4 83-20268
" for mask, chemical-biological :field, ABC-M17 83-20236
" for mounter-demounter, model 931A (NSN 4910-0 83-20265
" for shearing machine, model 10-U-8 (NSN 3445- 83-20263
" for stand, engine transport, model MIM-6325., 83-20266
" for stand, maintenance, model B/M 613 (NSN 49 83-20264
" for tester, engine distributor, part no. 7808 83-20267
" :hammer, pile-driver, self-powered; diesel en 83-20238
" (including depot maintenance repair parts and 83-20241
" (including depot maintenance repair parts and 83-20246
" (including depot maintenance repair parts and 83-20272
" of audiovisual materials produced by the Unit 83-20630
" of audiovisual materials produced by the Unit 83-20631
" of audiovisual materials produced by the Unit 83-20632
" of plants operating under USDA poultry and eg 83-20052
" of tax publications., Recordkeeping for indiv 83-21095
" of translations / 83-20062
" :semitrailer, flatbed, radar set and launchin 83-20255

" (SSEL) :pre-NRC through June 30, 1982., Safeg 83-21281
")) for borescope, M3 (6650-01-063-0035)., Oper 83-20272
") for computer set, field artillery, general (83-20243
") for lathe, engine, bench type 12" (NSN 3416 83-20260
" ., Foreign buyer program :exhibitors 83-20192
") :radar system tester AN/VPM-2, part number 1 83-20269
listening skills for the 1980s /, Perspectives on 83-20483
listing of real property owned by the United State 83-20627
" of real property owned by the United State 83-20628
" ., NFDC/IS user's manual attribute descript 83-21112
" ., NSSDC data 83-20989
lists (including depot maintenance repair parts an 83-20273
" :tractor, wheeled, warehouse, gasoline, 4-wh 83-20274
" :tractor, wheeled, warehouse gasoline, 4-whe 83-20275
") for distributor, bituminous material, truck 83-20239
") :truck, lift, fork, GED; solid rubber tired 83-20273
literacy in the college setting /, Functional 83-20484
" instruction /, The learning of discourse 83-20415
literature /, Reading comprehension of American yo 83-20527
" as rhetoric /, Is it relevant and does 83-20421
" assessment /, Procedural handbook :1979 83-20468
" for the descriptions of the medical con 83-20365
" synthesis and report /, Written composi 83-20513
Lithostrotionella (Coelenterata, Rugosa) from the 83-20751
Little Platte River, Missouri covering replacement 83-20324
livestock slaughter, Annual 83-20055
" slaughter. Annual summary. 83-20055
living marine resources of the central Bering Sea 83-20163
" programs /, Strategies for evaluating indep 83-20445
Llaves, 15-minute quadrangle, Rio Arriba County, N 83-20761
loading and strength of cladding glass /, Wind 83-20119
loan program :, Disaster 83-21517
loans in public rehabilitation programs :case stud 83-20726
LOCA simulation in the national research universal 83-21318
local action teams in school improvement /, The ro 83-20433
" employer needs /, Ready to work :using compe 83-20482
" experiences and attitudes : report to the Co 83-20612
" general property taxation., 1977 census of g 83-20071
" government., Fiscal impact analysis for stat 83-20736
" government financial management :ten state p 83-20723
" regulatory improvements can help /, Affordab 83-20721
location., Guide to Forest Service office design, 83-20020
locations of mines, prospects and selected metalli 83-20772
Logan County, south-central, North Dakota, Prelimi 83-20782
Logic of citizen participation in public school la 83-20460
London, 1940-41 /, On his Majesty's service :obser 83-20339
Long Island, Willapa National Wildlife Refuge, Was 83-20882
Long Island Sound sediments and demersal species, 83-20165
long-term training., Model control system for 83-21030
longirostris and Delphinus delphis) in the eastern 83-20172
longline fisheries in the eastern Bering Sea and G 83-20167
Los Angeles automatic vehicle monitoring demonstra 83-21120
" downtown people mover (DPM) operationa 83-21121
" , California, Preliminary geologic map 83-20778
Los Angeles (Norwalk), California, Riverside Hospi 83-20668
Loss of benefits resulting from nuclear power plan 83-21366
" of life and property., In the event of a floo 83-20568
losses and the at-risk limits., Net operating 83-21093
" in large scale sump models /, Assessment of 83-21330
Louisiana /, Volume prediction from stump diameter 83-20029
" offshore oil port :agreement between the 83-21065
" ., Analysis of wave heights for city of N 83-20572
" ., County business patterns, 83-20084
" ., Depository Library Council to the Publ 83-20616
Louisville Gas and Electric Company /, Dual alkali 83-20537
Lour., Domestic program manual :witchweed : striga 83-20060
low levels of red, white, and blue ambient illumin 83-20329
" productivity aspen areas in Minnesota /, The e 83-20032
low-coal, single fixed-head roof-bolting machine (83-20839
low-cost planting technique for eelgrass (Zostera 83-20310
low-grade and mill-grade ores from the Colorado Pl 83-20838
Low-level nuclear waste shallow land burial trench 83-21371
" radioactive waste /, The role of the sta 83-21295
" radioactive waste disposal /, Trench des 83-21384
" wind shear /, Flight in 83-20986
low-pass filters :a user's quick reference handboo 83-20160
Low-voltage room thermostat performance / 83-20118
lower corn belt /, 1980 virus tolerance ratings fo 83-20049
Lower Yellowstone project :Montana, Richland and D 83-20821
lubricating oil tank, NSN 3895-00-854-4150, link-b 83-20238
lubrication by tricresylphosphate (TCP) /, Mechani 83-20996
LWR accidents /, Predicted rates of formation of i 83-21349
" and HTGR coolant dynamics :the containment of 83-21314
1972-1977 /, Learning from experience, implementin 83-20395

M

MA-35F, Mining machinery and mineral processing eq 83-20072
MA-36E, Electric housewares and fans., Current ind 83-20073
Mach numbers of 0.60 to 0.95 /, Supercritical mane 83-20969
" 20.3 in helium /, Pressures, forces and momen 83-21000
machine gun, 7.62MM, M240 (1005-01-025-8095) and m 83-20240
" gun, 7.62MM, M240 (1005-01-025-8095) and m 83-20241
" gun, 7.62MM, M240C (1005-01-085-4758)., Or 83-20240
" gun, 7.62MM, M240C (1005-01-085-4758)., Or 83-20241
" model no. B-474-C (NSN 3441-00-223-8329)., 83-20262
" (squirmer) /, Field test of an automated t 83-20839
" , model 10-U-8 (NSN 3445-00-277-9100)., Ope 83-20263
" , models C-01 and C-70 (NSN 3410-01-059-608 83-20259
machinery : TSUS items 662.25, 662.26, and 662.30. 83-20905
" and mineral processing equipment /, Curr 83-20072
" and mineral processing equipment, Mining 83-20072
machines from Sweden :determinations of the Commis 83-20920
" , TSUS items 668.23 (pt.), 668.50 (pt.), 6 83-20906
Madison Range area, Montana, Aeromagnetic map of t 83-20808
MAEROS user manual / 83-21306
magnetic anomaly map of the United States, Composi 83-20810
" field sensor for simultaneous electromagn 83-20120
mail order rule., A business guide to the Federal 83-20594
" processing should continue :nine-digit zip co 83-20601
main report with environmental impact statement., 83-20317
" report with environmental impact statement., 83-20318
Maine Yankee Nuclear Power Station /, Examination 83-21361
maintainability analysis of NWTS repository equipm 83-20355
maintainer), module 5 :administration and supply / 83-20338
maintenance cleaning of Army vehicles /, Prelimina 83-20314
" facility :Omaha, Douglas County, Nebra 83-20629
" :fighting vehicle, infantry, M2 (2350- 83-20256
" :fighting vehicle, Infantry, M2 (2350- 83-20257
" including repair parts and special too 83-20255
" :integrated sight unit (1240-01-096-51 83-20244
" :launcher assembly (1440-01-085-5517) 83-20245
" manual :engine, diesel : liquid cooled 83-20258
" manual for machine gun, 7.62MM, M240 (83-20240
" manual, including repair parts and spe 83-20236
" manual (including repair parts and spe 83-20239
" manual (including repair parts and spe 83-20243
" manual (including repair parts and spe 83-20269
" manual (including repair parts and spe 83-20272
" manual (including repair parts list) f 83-20260
" manual including repair parts list for 83-20259
" manual including repair parts list for 83-20261
" manual including repair parts list for 83-20262
" manual including repair parts list for 83-20263
" manual including repair parts list for 83-20264

" manual including repair parts list for 83-20265
" manual including repair parts list for 83-20266
" manual including repair parts list for 83-20267
" manual including repair parts list for 83-20268
" manual :semitrailer, stake: 12-ton, 4- 83-20254
" manual :truck, tractor w/crane: 10 ton 83-20252
" manual :truck, tractor w/crane: 10 ton 83-20253
" operations of the federation navigatio 83-20297
" repair parts and special tools) for ma 83-20241
" repair parts and special tools) for TO 83-20246
" repair parts and special tools list)) 83-20272
" repair parts and special tools list :f 83-20237
" repair parts and special tools list :h 83-20238
" repair parts and special tools list (i 83-20241
" repair parts and special tools list (i 83-20246
" repair parts and special tools lists (83-20273
" repair parts and special tools lists : 83-20274
" repair parts and special tools lists : 83-20275
" , model B/M 613 (NSN 4910-00-977-7506). 83-20264
" , operations and safety guideline., Dam 83-20854
" , test, and calibration procedures used 83-21305
Maintenance Battalion Aim Division and Maintenance 83-20287
Maintenance Company Brigade Support Battalion, Hea 83-20287
Maintenance Company Separate Armored Brigade or Se 83-20288
Maintenance Company Separate Infantry Brigade., Ar 83-20288
Majesty's service :observations of the British hom 83-20339
major energy producers., Performance profiles of 83-20382
" fault zones :[annual technical report], A st 83-20767
Malakoff Electric Generating Station and Trinity M 83-20534
Malheur-Harney Lakes basin, Oregon /, Migratory bi 83-20880
man predicted by the UDAD and UMMAC assessment cod 83-21399
manage resources., How ARS works to 83-20044
managed rangelands—the Great Basin of southeastern 83-20036
management :a survey of managers /, Problems and p 83-20023
" and budget control of OSHA rulemaking : 83-21475
" and material control., Aviation ordnanc 83-20332
" chemicals /, Forest 83-20014
" guide., Department of the Navy RDT&E 83-20327
" joint course : course book., Principles 83-20296
" of programme operations /, Module 5, pl 83-20696
" of the national park system, and for ot 83-21224
" plan /, Old Woman Creek National Estuar 83-20177
" plan :environmental impact statement fo 83-20738
" plan :final environmental statement., T 83-20037
" potential of cottons produced in narrow 83-20050
" regulation., Personal property traffic 83-20213
" :report to the Administrator, Environme 83-20606
" structure., Financial administration :A 83-20227
" system handbook., Department of Energy 83-20371
" :ten state profiles /, DCA roles in loc 83-20723
" ., Guideline for developing and implemen 83-20125
" , intermediate level skills training pro 83-20370
managers /, Problems and practices in wilderness m 83-20023
" and supervisors in civil service grades 1 83-20662
manages schools?, Board or superintendent :who 83-20459
Managing federal information resources : 83-21043
" highway corridors., Wildlife consideratio 83-21104
maneuver performance of a supercritical maneuverin 83-21003
maneuvering fighter configuration /, Experimental 83-21003
" fighter configuration :wind-tunnel inv 83-20969
manganese nodules /, Analysis of the world distrib 83-20747
Manila August 19 and 30, 1981., Defense assistance 83-21068
Manila February 26, 1979 and June 5, 1981., Health 83-21063
manipulation /, Recycling and ecosystem response : 83-21274
Manistee Harbor, Michigan :final environmental sta 83-20322
Manitoba, 1961-72 /, Habitat use and productivity 83-20883
Manitowoc, Wisconsin., Draft supplement to detaile 83-20321
Manitowoc River channel extension, Manitowoc, Wisc 83-20321
manpower cost items, their purpose and legislative 83-20216
manual /, Boat crew seamanship 83-21118
" /, Computerized civil works construction co 83-20316
" /, MAEROS user 83-21306
" /, Model A owner's 83-20456
" /, Revised program FOOTPRINTS user's 83-20186
" attribute description listing., NFDC/IS use 83-21112
" :carrier, multiple launch rocket system., O 83-20247
" :engine, diesel : liquid cooled V-type, eig 83-20258
" for evaluating applicants for promotion to 83-21025
" for machine gun, 7.62MM, M240 (1005-01-025- 83-20240
" for the track combat vehicle driver. 83-20283
" for use in the FY 1979 program of Universit 83-21123
" (including repair parts and special tools l 83-20239
" (including repair parts and special tools l 83-20243
" (including repair parts and special tools l 83-20269
" (including repair parts and special tools l 83-20272
" including repair parts list for electrical 83-20259
" including repair parts list for engine lath 83-20261
" including repair parts list for forming mac 83-20262
" including repair parts list for jack, dolly 83-20268
" (including repair parts list) for lathe, en 83-20260
" including repair parts list for mounter-dem 83-20265
" including repair parts list for shearing ma 83-20263
" including repair parts list for stand, engi 83-20266
" including repair parts list for stand, main 83-20264
" including repair parts list for tester, eng 83-20267
" :MOS 34C, Decentralized Automated service s 83-20280
" :NFDC/IS basic information., NFDC/IS user's 83-21113
" :semitrailer, stake: 12-ton, 4-wheel, M127 83-20254
" sulfuric acid sampling systems /, Compariso 83-20562
" :truck, tractor w/crane: 10 ton, 8 x 8, M10 83-20250
" :truck, tractor w/crane: 10 ton, 8 x 8, M10 83-20252
" :truck, tractor w/crane: 10 ton, 8 x 8 M100 83-20253
" :witchweed : striga asiatic Lour., Domestic 83-20060
" ., Egg-grading 83-20013
" , including repair parts and special tools l 83-20236
" ., Medicare home health agency 83-20717
" ., Medicare home health agency 83-20718
" . Part 2. Medicare., HCFA regional office 83-20719
" ., Small Business Development Center policy 83-21080
" ., Traffic evaluator system user's 83-21103
manufactures. Energy consumption and stocks, blast 83-20067
map near Crater Lake, Oregon, Complete Bouguer gra 83-20788
" of California, Preliminary tectonostratigraphi 83-20789
" of Kingdom of Tonga, Southwest Pacific, Obliqu 83-20794
" of south-central Misheguk Mountain quadrangle, 83-20791
" of the Antelope Valley-East Kern Water Agency 83-20796
" of the Buckingham Camp-Copper Basin area, Land 83-20776
" of the Buffalo Peaks area, Colorado, Aeromagne 83-20811
" of the Cactus Springs area, California, Aeroma 83-20807
" of the Caliente 1°x 2° 83-20797
" of the Fossil Ridge area, Colorado, Aeromagnet 83-20812
" of the Jabal Shaqran quadrangle, sheet 17/44 B 83-20790
" of the Kline quadrangle, Colorado, Generalized 83-20775
" of the Madison Range area, Montana, Aeromagnet 83-20808
" of the Maxwelton quadrangle, Island County, Wa 83-20777
" of the Pacific Palisades area, city of Los Ang 83-20778
" of the Republic of Vanuatu, southwest Pacific, 83-20787
" of the Sublette Range area, Idaho and Wyoming, 83-20773
" of the Tetons quadrangle and adjacent part of 83-20802
" of the United States, Composite magnetic anoma 83-20810
" of water in the Lakota Formation and equivalen 83-20786
" showing availability of water from glacial-dri 83-20782

" showing geophysical tracklines, south-central 83-20803
" showing locations of mines, prospects and sele 83-20772
" [s] of the Gonzales Mesa quadrangle, Rio Arriba 83-20762
" [s] of the northeast quarter of the Mt. Pennell 83-20765
" [s] of the northwest quarter of the Llaves, 15- 83-20761
" [s] of the Pine River quadrangle, Rio Arriba an 83-20764
" [s] of the Pueblo Pintado quadrangle, McKinley 83-20759
" [s] of the southeast quarter of the Hiawatha 15 83-20763
" [s] of the Star Lake quadrangle, McKinley and S 83-20760
Maps of distribution and abundance of selected spe 83-20892
March 7-9, 1981., Proceedings of the Workshop on E 83-20048
March 15 report to Budget Committee :, Fiscal year 83-21532
March 1978 in central Arizona, Floods of October 1 83-20795
March 1983, 90 citations and addendum /, Kepone (c 83-20685
March 1983, 114 citations /, Cochlear implants :Ja 83-20684
Margaret M. Heckler and John A. Svahn :, Nominatio 83-21462
margins inherent in flood protection of nuclear pl 83-21347
marina L.) /, A low-cost planting technique for ee 83-20310
Marine accident report :capsizing and sinking of t 83-21100
" observing and reporting., Guide to 83-20221
" resources of the central Bering Sea and pot 83-20163
" sanctuaries :report together with dissentin 83-21233
" trace metal geochemistry /, Nearshore 83-20543
" turtles /, Radiologic evaluation of the dif 83-20171
Marine Mammal Protection Act of 1972., Administrat 83-20889
Marine Pollution Assessment reports /, Handbook fo 83-20175
Marine Protection, Research, and Sanctuaries Act : 83-21140
" , Research and Sanctuaries Act am 83-21232
Marital and family patterns of workers :an update. 83-20941
maritime distress alert system :memorandum of unde 83-21066
Maritime Administration reauthorization : 83-21447
market economy countries :a mineral availability p 83-20841
" from foreign and domestic sources in ... (w 83-21273
" review., Fish meal and oil 83-20179
" review. Flue-cured /, Tobacco 83-20053
Marketing in Denmark / 83-20202
" in Greece / 83-20203
marketplace :, Motor vehicle safety and the 83-21443
markets :, Present and future conditions of credit 83-21421
Maryland /, A directory of business education prog 83-21102
" /, The Port of Baltimore, 83-20304
" , July 24-25, 1979 :proceedings /, Methodo 83-20665
" , October 25, 26, 27, 28, 1981 /, Abstract 83-20679
" , Test well DO-CE 88 at Cambridge, Dorches 83-20813
mask, chemical-biological :field, ABC-M17 (4240-00 83-20236
mass : technical report /, VISCOT, a two-dimension 83-20369
mass-transportation code : technical report /, MMT 83-20368
Massachusetts /, Proceedings of the Summer Flounde 83-20164
" , January 23, 1982 /, Aircraft accide 83-21097
" , Middlesex County., Flood insurance 83-20573
" , Middlesex County., Flood insurance 83-20574
" ., Transcript of proceedings, in the 83-20623
masses : technical report / INTERA Environmental C 83-20367
matched sphere-cone and hyperboloid at Mach 20.3 i 83-21000
matching personal and job characteristics., Toward 83-20951
mate E 3&2., Aviation boatswain's 83-20333
material control., Aviation ordnanceman 1 & C :mod 83-20332
" for applicants., Special enrollment exami 83-21083
" study :, Carbon/graphite composite 83-21056
" testing required to demonstrate complianc 83-21328
" , truck mounted, 1500 gallon (CCE), E.D. E 83-20239
materials /, Guidelines for the development and te 83-20359
" experiment (MT-3) /, LOCA simulation in 83-21318
" packages., Directory of certificates of 83-21276
" packages., Directory of certificates of 83-21277
" packages., Directory of certificates of 83-21278
" packages :a guide for cargo handlers., H 83-21096
" produced by the United States Government 83-20630
" produced by the United States Government 83-20631
" produced by the United States Government 83-20632
" requirements of the U.S. steel industry 83-20066
" to competency-based modules for civilian 83-20411
" ., Pretesting in health communications :m 83-20669
" , IV /, Simulated precipitation reference 83-20144
Materials Engineering Branch, Division of Engineer 83-21299
Maternal and child health services :report togethe 83-21209
mathematical description /, CARE III phase II repo 83-20977
Mathematics objectives, 1981-82 assessment / 83-20487
matter of certain miniature plug-in blade fuses :i 83-20912
" of certain silica-coated lead chromate pigm 83-20913
" of Clinch River breeder reactor plant :dock 83-21285
" of Spring Meeting, Depository Library Counc 83-20623
" of time—a comprehensive guide to fire emerg 83-20127
" to sources /, Receptor models relating ambi 83-20545
matters in the armed services :, Pay and personnel 83-21420
Maui, Hawaii :hydraulic model investigation /, Kah 83-20305
Maxwelton quadrangle, Island County, Washington, P 83-20777
May 5 and 6, 1983 /, Description of the statutory 83-21522
May 6, 1971 signed at Panama and Washington May 15 83-21073
May 16, 1982 /, Aircraft accident report :Gifford 83-21098
May 21, 1980 signed at Kingston July 17, 1981., Do 83-21064
May 26, 1983 /, The U.S. and the developing world 83-21061
May 1980, Northeast Fisheries Center, Woods Hole, 83-20164
mayor of the District of Columbia /, Some district 83-20599
" of the District of Columbia /, The District 83-20602
Mbabane August 3, 1981., Telecommunications, forei 83-21067
McDonnell Douglas DC-10-30CF, N113WA, Boston-Logan 83-21097
McGuire Nuclear Station, Unit nos. 1 and 2, docket 83-21296
" , Units 1 and 2, Duke Power 83-21280
McKenzie County /, Lower Yellowstone project :Mont 83-20821
McKinley and Sandoval Counties, New Mexico, Coal r 83-20760
" , Sandoval, Valencia, and, Cibola Counties 83-20740
McKinley County study area, New Mexico :resource a 83-20900
" , New Mexico, Coal resource occurre 83-20759
McMillan delta project :New Mexico, Eddy County / 83-20822
McMurdo Ice Shelf, Antarctica /, The Brine zone in 83-20307
meal and oil market review., Fish 83-20179
Mean-flow measurements of the flow field diffusing 83-20981
Means, U.S. House of Representatives, on May 5 and 83-21522
measured by an airborne fish monitoring program /, 83-20155
" compaction 1973-82, in the Houston-Galves 83-20780
" in low levels of red, white, and blue amb 83-20329
measurement of aerosol carbon content /, Technique 83-20551
" of reading :the effects of varying the 83-20490
" of satisfaction with training and job 83-20389
" systems /, Quality assurance handbook 83-20533
measurements in casing boundary layer of 427-meter 83-20995
" of contaminant attenuation of uranium 83-21382
" of ionizing radiation :annual report 83-21319
" of ionizing radiation :annual report 83-21381
" of the flow field diffusing bend /, M 83-20981
" on the ARPANET :the testing of a prop 83-20188
" on the KY-879/P FSK burst-communicati 83-20189
" with a laser velocimeter /, Prelimina 83-20967
" —theory /, An electric and magnetic fi 83-20120
measuring adhesion of protective coatings /, Devel 83-20141
" time-on-task :issues of timing, sampling 83-20408
mechanic H 3 & 2 /, Aviation structural 83-20334
" S 1 & C., Aviation structural 83-20335
mechanical behavior of a rock mass : technical rep 83-20369
" devices and systems. 83-20475
" model /, Experimental verification of a 83-21344
" reliability evaluation of a proposed em 83-21310
mechanics /, Guidelines for describing three aspec 83-20419
" secondary schools :curriculum guide. 83-20397
Mechanism of lubrication by tricresylphosphate (TC 83-20996

Mechanized, Airborne, Light Infantry, and Air Cava 83-20289
Media for isolation, characterization, and identif 83-20697
mediation and arbitration in small claims disputes 83-20928
medical care survey, 1980 /, Drug utilization in g 83-20688
" care survey, 1981 /, Drugs most frequently 83-20689
" consequences of the Kyshtym "accident" : 83-20565
" construction program :, VA 83-21529
" equipment, Philippines. 83-20196
" insurance program, 1975-1978 /, Medicare:u 83-20720
Medical Center, Roseburg, Oregon :1933-1983 /, 50t 83-21124
Medicare /, Guide to health insurance for people w 83-20716
" cuts :, Impact of Reagan administration p 83-21403
" home health agency manual. 83-20717
" home health agency manual. 83-20718
" :study /, Eligibility of civil service an 83-20604
" ., HCFA regional office manual. Part 2. 83-20719
" :use of physicians' services under the sup 83-20720
medicines :, You and your 83-21402
medium) (4240-00-542-4452—large), M17A1 (4240-01-1 83-20236
meeting :, Results and followup of GATT ministeria 83-21531
" of the Depository Library Council to the P 83-20622
" , Depository Library Council to the Public 83-20621
" , Depository Library Council to the Public 83-20624
" , proceedings, San Francisco, California., 83-20618
Meigs County., Flood insurance study :village of S 83-20583
members :, Penalties for crimes against cabinet of 83-21486
" of the U.S. House of Representatives of th 83-21175
membrane lining in Mt. Elbert Forebay Reservoir /, 83-20835
" separations in chemical processing / 83-20132
memorandum of arrangement., Weather stations, Beli 83-21078
" of understanding between the United Sta 83-21066
" of understanding between the United Sta 83-21069
" :study for a harbor for light-draft ves 83-20318
" :study for a harbor for light-draft vess 83-20317
Memphis, Tennessee-Arkansas-Mississippi, metropoli 83-20942
merchant wholesalers., Current business reports. W 83-20069
" wholesalers, Annual sales and year-end in 83-20069
Merchant Marine and Fisheries and Science and Tech 83-21232
Merrill Field landfill, Anchorage, Alaska, Vertica 83-20814
MESBIC's :, Venture capital financing via SBIC's a 83-21512
message from the President dated, Review of deferr 83-21170
" from the President of the United States tr 83-21167
" from the President of the United States tr 83-21171
" from the President of the United States tr 83-21172
" :message from the President of the United 83-21167
messages and materials., Pretesting in health comm 83-20669
met : summary : report to the Congress /, Conversi 83-20601
Metabolic fate and evaluation of injury in rats an 83-21312
metal content of stream sediments and stream water 83-20781
" geochemistry /, Nearshore marine trace 83-20543
metal-rich subsea manganese nodules /, Analysis of 83-20747
metallic containers /, Current understanding of pi 83-20135
metalliferous mineral occurrences in the Bradfield 83-20772
Metallurgical studies of interface bonding on impl 83-20142
metals and sulfite oxidation on adipic acid degrad 83-20561
meteorological satellites :proceedings of the sess 83-20993
Meteorological Satellites at the American Meteorol 83-20993
meteorology of convective weather /, The operation 83-20174
methane using a drum-type cutting head /, Prelimin 83-20836
method /, Computer prediction of subsurface radion 83-21369
" /, Nonlinear optimization with linear const 83-20998
" for measuring adhesion of protective coatin 83-20141
" for modifying two-dimensional adaptive wind 83-20997
" for the assessment of the acute inhalation 83-20140
" of accounting :, Accrual 83-21467
" of estimating average streamflow and headwa 83-20770
" 16 /, A study to evaluate and improve EPA r 83-20558
methodologies /, Theories and 83-20405
" for human population studies in nutr 83-20665
methodology : proceedings of a joint symposium /, 83-20664
" in use for the assessment of carcinoge 83-20676
" report /, The in-plant reliability dat 83-21321
methods /, A comparison of direct and indirect wri 83-20409
" /, Expert opinion and ranking 83-21379
" applicable to national parks and monuments 83-20852
" for assessing the socioeconomic impacts of 83-20360
" for determining the susceptibility to such 83-20135
" for evaluating solid waste :physical/chemi 83-20531
" for evaluating stream, riparian, and bioti 83-20034
" for irregular planform wings /, Developmen 83-20984
" for review and evaluation of emergency pro 83-21387
" for the stabilization of pyrolytic oils /, 83-20550
" , examples, and resources for improving hea 83-20669
" ., Test methods for evaluating solid waste 83-20531
metropolitan area /, Area wage survey. Atlanta, Ge 83-20947
" area /, Area wage survey. Chicago, Il 83-20944
" area /, Area wage survey. Memphis, Te 83-20942
" area /, Area wage survey. Milwaukee, 83-20948
" area /, Area wage survey. Newark, New 83-20949
" area /, Area wage survey. San Francis 83-20945
" area /, Area wage survey. St. Louis, 83-20943
" area /, Area wage survey. Wichita, Ka 83-20946
" area, Atlanta, Georgia, 83-20947
" area, Chicago, Illinois, 83-20944
" area, Memphis, Tennessee-Arkansas-Mis 83-20942
" area, Milwaukee, Wisconsin, 83-20948
" area, San Francisco-Oakland, Californ 83-20945
" area, St. Louis, Missouri-Illinois, 83-20943
" area, Wichita, Kansas, 83-20946
" areas /, Area wage survey. Norfolk-Vi 83-20939
" areas., Current housing reports. H-17 83-20094
" areas., Current housing reports. Seri 83-20095
" areas, Annual housing survey, Chicago 83-20094
" areas by ecoregion and potential natu 83-20026
" areas, Summary of housing characteris 83-20095
" statistical area. Housing characteris 83-20094
Mexico, Missouri, Audrain County., Flood insurance 83-20576
MHE 209,, Direct support and general support maint 83-20273
" 228, Clark equipment model 2330237, NSN 3930-0 83-20274
" 228, Clark equipment model 2330237, NSN 3930-0 83-20275
mice (feed study) /, NTP technical report on the c 83-20670
" (feed study) /, NTP technical report on the c 83-20672
" (gavage study) /, NTP technical report on the 83-20671
Michigan : main report with environmental impact s 83-20317
" : main report with environmental impact s 83-20318
" :final environmental statement /, Mainten 83-20297
" :final environmental statement /, Mitigat 83-20322
Microcomputers in today's schools :an administrato 83-20514
microfiched foreign reports distributed under the 83-21303
midcontinent geophysical anomaly /, Seismicity and 83-21380
Middlesex County., Flood insurance study :town of 83-20573
" ., Flood insurance study :town of 83-20574
Migrant parents' rights and responsibilities :a ha 83-20515
Migrants, interdiction :agreement between the Unit 83-21071
Migratory bird populations and habitat relationshi 83-20880
miles east of St. John's, Newfoundland, February 1 83-21100
Milford, Connecticut, New Haven County., Flood ins 83-20571
military airfields :report to the Congress /, Pote 83-20614
" compensation background papers :compensat 83-20216
" construction /, A systems approach to 83-20315
" construction appropriations for 1984 : 83-21416
" functions throughout the world as of ..., 83-20628
" ocean terminals., Army training and evalu 83-20290
" pay procedures, Army National Guard., Fin 83-20228
" posture and H.R. 2970 (H.R. 3519) ... bef 83-21418

" retirement :alternative approaches., Accr 83-21537
" training materials to competency-based mo 83-20411
" use of military airfields :report to the 83-20614
Military Construction Authorization Act, 1984 :rep 83-21221
Military Intelligence company (Combat Electronic W 83-20285
mill flotation of anorthositic platinum-palladium 83-20837
" tailings leacates by sediments and clay liner 83-21382
mill-grade ores from the Colorado Plateau /, Extra 83-20838
mills, 1979 and 1978., Annual survey of manufactur 83-20067
Millstone Nuclear Power Station, Unit 1, Northeast 83-21288
Millstone Point Unit 1 Nuclear Power Plant /, Inte 83-21372
Milwaukee, Wisconsin, metropolitan area 83-20948
" , Wisconsin, metropolitan area /, Area wa 83-20948
MIM-6325., Operator's, organizational, direct supp 83-20266
mind., Seasonal sun and home orientation :design w 83-21400
mined lands in the western coal region /, Reclamat 83-20746
Mineman 1 & C / 83-20337
mineral availability program appraisal /, Aluminum 83-20841
" commodities in Alaska, Occurrences of sele 83-20798
" mining (except stone and coal) /, Injury e 83-20959
" occurrences in the Bradfield Canal quadran 83-20772
" operations in seven mountain states and Wi 83-20849
" processing equipment /, Current industrial 83-20072
" processing equipment, Mining machinery and 83-20072
Mineral-resource appraisal of the Rolla 1 83-20745
minerals and certain products, TSUS items 511.21, 83-20902
" other than coal :a report to the Presiden 83-21055
mines /, Guidelines for siting product-of-combusti 83-20843
" in the northern Appalachian coal basin /, A 83-20842
" , prospects and selected metalliferous minera 83-20772
miniature plug-in blade fuses :investigation no. 3 83-20912
minimize loss of life and property., In the event 83-20568
minimum competency tests :final report /, Remedial 83-20469
mining /, Injury experience in stone 83-20958
" and reclamation for minerals other than coa 83-21055
" (except stone and coal) /, Injury experienc 83-20959
" machinery and mineral processing equipment 83-20072
" reclamation reserves, repeal of reduction i 83-21525
miniplant pressurized fluidized-bed combustor with 83-20559
ministerial meeting :, Results and followup of GAT 83-21531
Minnesota /, Draft environmental impact statement 83-20535
" /, The extent and characteristics of low 83-20032
" and Wisconsin., Draft feasibility report 83-20319
" , December 31, 1979 /, Characteristics of 83-20692
" ., Depository Library Council to the Publ 83-20620
minorities and women? : a statement /, Vocational 83-20210
Minority access to higher education / 83-20438
" and additional views (to accompany H.R. 2 83-21230
" business development program :, Federal 83-21518
" entrepreneurs in the state of Maryland /, 83-21102
" language groups /, Guide to resource orga 83-20401
" views., Bankruptcy Court and Federal Judg 83-21135
" views (including cost estimate of the Con 83-21192
" views (to accompany H.R. 2587) (including 83-21186
" views (to accompany H.R. 2862) (including 83-21209
" views (to accompany H.R. 2867) (including 83-21241
" views (to accompany S. Con. Res. 26)., A 83-21138
" views (to accompany S. 662)., Providing f 83-21156
" views (to accompany S. 724)., Youth Emplo 83-21143
" , and additional dissenting views (to acco 83-21201
" , and dissenting views (to accompany H.R. 83-21193
" , and dissenting views (to accompany H.R. 83-21236
") community based organizations' efforts t 83-20427
minute., Defense, privileges and immunities :inter 83-21070
Miocene, Pliocene, and Pleistocene rocks in part o 83-20750
miscellaneous office machines, TSUS items 668.23 (83-20906
miscibility gap alloys with controlled structures 83-21004
Misheguk Mountain quadrangle, Alaska, Reconnaissan 83-20791
Missabe Intergovernmental Project : a case study / 83-20727
missile /, Vengeance weapon 2 :the V-2 guided 83-21081
" configurations /, Aerodynamic characterist 83-20970
" :report together with additional and minor 83-21138
" :report together with separate, additional 83-21239
" (1220-01-082-1647)., Hand receipt covering 83-20242
" (1220-01-082-1647)., Operator's and organi 83-20243
missing link to employment for the disadvantaged / 83-20522
Mission of the Cooperative State Research Service. 83-20058
Mississippi /, Final supplement to final environme 83-20325
" embayment area of western Kentucky /, 83-21354
Missouri covering replacement of the Trimble Wildl 83-20324
" , as of September 1980 :a nontechnical sum 83-20745
" , Audrain County., Flood insurance study : 83-20576
" , Franklin County., Flood insurance study 83-20575
" , Heavy metal content of stream sediments 83-20781
Missouri-Illinois, metropolitan area /, Area wage 83-20943
" , metropolitan area, St. Louis, 83-20943
Mitigation and enhancement techniques for the Uppe 83-20888
" of shore damage attributed to the Feder 83-20322
mix, Army model 811A, NSN 3895-00-025-9932, barber 83-20237
mixes study for space disposal :technical report / 83-20364
mixing /, Modeling of space vehicle propellant 83-21002
" plant asphalt, 100-150 ton per hour., Organ 83-20237
MMT, a random-walk one-dimensional multicomponent 83-20368
mobile offshore drilling unit Ocean Ranger off the 83-21100
Mobile District, Alabama and adjacent states, A me 83-20770
mode for the MX missile :report together with addi 83-21138
model /, Experimental verification of a cracked fu 83-21344
" /, The Canadian sector of the multi-country 83-20592
" A-40H (NSN 3416-00-252-7094)., Operator, org 83-20261
" B/M 613 (NSN 4910-00-977-7506)., Operator, o 83-20264
" control system for long-term training. 83-21030
" D-60 NSN 3895-00-090-0434),, Operator's, org 83-20239
" for simulating thermoelastic-plastic behavio 83-20367
" investigation /, Kahoma Stream channel impro 83-20305
" investigation /, Outlet plunge pool and fish 83-20312
" MHE 209,, Direct support and general support 83-20273
" MHE 228, Clark equipment model 2330237, NSN 83-20274
" MHE 228, Clark equipment model 2330237, NSN 83-20275
" MIM-6325., Operator's, organizational, direc 83-20266
" no. B-474-C (NSN 3441-00-223-8329)., Operato 83-20262
" protocol for the comprehensive evaluation of 83-20546
" to simulate the initial stages of thin-film 83-21001
" WA-75B (NSN 4910-00-289-7233)., Operator's, 83-20268
" 10-U-8 (NSN 3445-00-277-9100)., Operator's, 83-20263
" 2330237, NSN 3930-00-347-6173., Organization 83-20274
" 2330237, NSN 3930-00-347-6173., Direct suppo 83-20275
" 440., Organizational, direct support, and ge 83-20238
" 811A, component of mixing plant asphalt, 100 83-20237
" 811A, NSN 3895-00-025-9932, barber-greene mo 83-20237
" 931A (NSN 4910-00-675-1478)., Operator's, or 83-20265
Model A owner's manual / 83-20456
Model Exchange & Training Project. 83-20464
modeled in Laramie County, Wyoming /, Effect of pu 83-20766
modeling for Cattaraugus and Buttermilk Creeks, Ne 83-21316
" of aircraft cabin fire phenomena /, Compu 83-20126
" of room fire tests of interior finish /, 83-20131
" of space vehicle propellant mixing / 83-21002
" study for the SIMMER-II LMFBR safety code 83-21351
" time-dependent viscous mechanical behavio 83-20369
models /, A summary of repository siting 83-21334
" /, Assessment of scale effects on vortexing 83-21330
" /, Benchmark problems for repository siting 83-21376
" /, Final evaluation of four urban-scale pho 83-20557
" /, Parameters and variables appearing in re 83-21367
" /, Survey of instructional development 83-20485

" C-01 and C-70 (NSN 3410-01-059-6080)., Oper 83-20259
" on the clear sky thermal radiation flux and 83-20356
" relating ambient suspended particulate matt 83-20545
modem-set 2 /, HF channel-simulator measurements o 83-20189
modernization program :1983 plan update., Systems 83-20654
Modernizing U.S. strategic offensive forces :the a 83-21538
modification., Safety evaluation report related to 83-21298
modifications :Duluth-Superior Harbor, Minnesota a 83-20319
modifying two-dimensional adaptive wind-tunnel wal 83-20997
module 1, management and material control., Aviati 83-20332
" 4, evaluate achievement of objectives / 83-20694
" 5 :administration and supply /, Ocean syste 83-20338
" 5, plan management of programme operations 83-20696
modules /, Teenage health teaching 83-20704
" /, Teenage health teaching 83-20705
" for civilian use :a documentation /, The P 83-20411
Mohave County : Nevada, Clark County /, Boulder Ca 83-20820
moments, and shock shapes for a geometrically matc 83-21000
monetary policy :, Economic recovery and the condu 83-21423
" policy :, Finance and 83-21440
" policy in promoting economic recovery and 83-21422
Monitor's manual for use in the FY 1979 program of 83-21123
monitoring demonstration /, Baseline conditions re 83-21120
" of the restorational dredging of Collin 83-20539
" program /, Abundance of pelagic resourc 83-20155
monitors at an oil refinery /, Field evaluation of 83-20538
monoxide and hydrogen sulfide continuous emission 83-20538
" production in a typical jail cell fire /, 83-20134
Monroe County, New York, Geohydrology of the pregl 83-20784
Monsignor Geno Baroni /, Neighborhood self-help :a 83-20728
Montana /, Resource management plan :environmental 83-20738
" and Wyoming /, Hydrology of area 49, north 83-20752
" , Aeromagnetic map of the Madison Range are 83-20808
" , Potentiometric-surface map of water in th 83-20786
" , Richland and Dawson Counties : North Dako 83-20821
" ., Rules of procedure of the United States 83-20937
Montana / U.S. Department of the Interior, Fish an 83-20885
Monterey Bay, California :, Map showing geophysica 83-20803
monthly cruises in Onslow Bay and Newport River es 83-20169
monuments., Wildlife census methods applicable to 83-20852
Moon Lake Power Plant Project, Units 1 and 2 / 83-20739
Moose Lake-Windemere Sanitary District, Pine and C 83-20535
Morgan, Summit, and Weber counties /, Weber basin 83-20830
Morgantown, West Virginia, September 19-23, 1977., 83-20708
Mortgage foreclosures : 83-21424
MOS 34C, Decentralized Automated service support S 83-20280
" 43E., Trainer's guide :parachute rigger, 83-20278
Moses H. Cone Memorial Park. 83-20868
most frequently used in office practice :national 83-20689
moth handbook :protecting ornamental and shade tre 83-20015
mothers., Children of working 83-20940
Motor vehicle operator's handbook. 83-21026
" vehicle safety and the marketplace : 83-21443
motorcycles, and engines and power train subassemb 83-20907
mountain states and Wisconsin :a hypothetical stud 83-20849
mounted, 1500 gallon (CCE), E.D. Etnyre & Co. mode 83-20239
mounter-demounter, model 931A (NSN 4910-00-675-147 83-20265
movement of ground water under the Merrill Field l 83-20814
mover (DPM) operational analysis /, Los Angeles do 83-21121
MRBT) bundle B-4/, Experiment data report for mult 83-21358
Mt. Elbert Forebay Reservoir /, Installation of fl 83-20835
Mt. Pennell 15-minute quadrangle, Garfield County, 83-20765
MT-3) /, LOCA simulation in the national research 83-21318
multi-country model /, The Canadian sector of the 83-20592
multichannel seismic-reflection data collected by 83-20799
" seismic-reflection data collected in 83-20792
multicomponent mass-transportation code : technica 83-20368
multiple launch rocket system., Operator's manual 83-20247
" use of public lands :a study /, Federal p 83-21394
multiple-parameter nonlinear perturbation procedur 83-20983
multirod burst test (MRBT) bundle B-4/, Experiment 83-21358
multispectral scanner /, Remote sensing of sedimen 83-20973
Municipal fiscal indicators / 83-20732
Murray, and Garvin counties /, Arbuckle project :O 83-20819
Muscogee County, Georgia /, Soil survey of 83-20041
music assessment /, Music 1971-79 :results from th 83-20466
" 1971-79 :results from the second national mu 83-20466
MX missile :report together with additional and mi 83-21138
" missile :report together with separate, additio 83-21239
mylonitic rocks from major fault zones :[annual te 83-20767
myths with particular attention to the generation 83-20374
M1001 (NSN 2320-12-191-5422), truck, wrecker w/cra 83-20250
" 2320-12-191-5422), truck, wrecker w/cra 83-20251
" 2320-12-191-5422), truck, wrecker w/cra 83-20252
" 2320-12-191-5422) : truck, wrecker w/cr 83-20253
M1002 (NSN 2320-12-191-5423), truck, tractor w/cra 83-20250
" 2320-12-191-5423), truck, tractor w/cra 83-20252
" 2320-12-191-5423) : truck, tractor w/cr 83-20253
" , Hand receipt covering contents of Comp 83-20251
M1013 (NSN 2320-12-191-5424) : truck, tractor, Dir 83-20253
" 2320-12-191-5424), truck, tractor, Orga 83-20252
" 2320-12-191-5424), truck, tractor w/o c 83-20250
M127 (2330-00-797-9207), M127A1 (2330-00-048-7743) 83-20254
M127A1 (2330-00-048-7743), M127A1C (2330-752-9750) 83-20254
M127A1C (2330-752-9750) and M127A2C (2330-00-788-6 83-20254
M127A2C (2330-00-788-6299), semitrailer, van: carg 83-20254
M17A1 (4240-01-106-0485—X-small), Organizational m 83-20236
M2 (2350-01-048-5920) and fighting vehicle, cavalr 83-20256
" (2350-01-048-5920) and fighting vehicle, Cavalr 83-20257
M240 (1005-01-025-8095) and machine gun, 7.62MM, M 83-20240
" (1005-01-025-8095) and machine gun, 7.62MM, M 83-20241
M240C (1005-01-085-4758)., Organizational and dire 83-20240
" (1005-01-085-4758)., Organizational and dire 83-20241
M3 (2350-01-049-2695), hull., Direct support and g 83-20256
" (2350-01-049-2695) turret., Direct support and 83-20257
" (6650-01-063-0035)., Operator's, organizational 83-20272
M520 w/o winch (NSN 2300-00-191-1310), M877 w/ winc 83-20248
" w/winch (NSN 2320-00-873-5422), M520 w/o winc 83-20248
M561, national stock no. 2320-00-873-5407, truck a 83-20249
M792,, Hand receipt covering contents of Component 83-20249
M877 w/winch,, Hand receipt covering contents of C 83-20248

N

N.R.L. fact book 83-20347
NACOA authorizations, fiscal years 1984 and 1985 : 83-21203
names approved by the United States Board on Geogr 83-20222
Narcotics & other substances subject to the Contro 83-20927
" intelligence estimate 83-21273
Narcotics Abuse and Control :report together with 83-21180
narrow-row short-season cultures in the irrigated 83-20050
NASA authorization for fiscal year 1984 : 83-21446
NASA Lewis Research Center, Cleveland, Ohio, April 83-20992
NASQAN stations, A study of trends in dissolved ox 83-20815
National Aquaculture Act authorization, fiscal yea 83-21217
National Assessment of Educational Progress sampli 83-20425
" of Educational Progress, year 83-20424
" of reading and literature /, R 83-20527
National Bureau of Standards ... catalog., Publica 83-20115
" of Standards Library /, Data bases 83-20149
National Commission on Social Security Reform :, R 83-21533
" on Social Security Reform reco 83-21464
" on Social Security Reform reco 83-21465
" on Social Security Reform reco 83-21466

National Defense University ... catalogue. 83-20225
National Environmental Policy Act guideline. 83-20855
National Institute of Child Health and Human Devel 83-20683
National Institutes of Health., Training for caree 83-20666
National Labor Relations Board for the fiscal year 83-20964
National Marine Fisheries Service's sea turtle exc 83-20170
National Ocean Pollution Planning Act authorizatio 83-21202
National Ocean Survey annual report / 83-20180
" annual report / 83-20181
National Oceanic and Atmospheric Administration at 83-21147
National Park System and other public lands, and f 83-21158
National Science Foundation experiments to stimula 83-21011
National Transportation Safety Board., Pipeline ac 83-21101
National Water Data Exchange (NAWDEX), Directory o 83-20806
National Wildlife Foundation Establishment Act :re 83-21205
nations :final report on investigation no. 332-137 83-20909
Nationwide rivers inventory /, The 83-20851
native owned lands or interests in lands in Alaska 83-21183
" upland grasslands and shrubsteppe in the no 83-20892
natives :the evolving role of teachers as informan 83-20407
natural convection heat transfer of internally hea 83-21356
" gas consumers from price, Natural Gas Cons 83-21172
" gas explosion and fire, Portales, New Mexi 83-21101
" gas pricing policy alternatives :report to 83-20611
" gas :use and expenditures / 83-20378
" resources /, Wind and seismic effects :pro 83-20117
" vegetation /, Classification of American m 83-20026
Natural Gas Consumer Regulatory Reform Amendments 83-21172
Natural Gas Policy Act of 1978, to protect natural 83-21172
Natural Resources, House Committee on Government O 83-20611
Naturalization Service., Annual report of the Immi 83-20925
nature trail, Hobe Sound National Wildlife Refuge, 83-20886
nautical miles east of St. John's, Newfoundland, F 83-21100
Naval Attache, London, 1940-41 /, On his Majesty's 83-20339
Naval Medical Research Unit Two :agreement between 83-21063
Navarin basin, proposed sale no. 83 /, An assessme 83-20163
navigation channels and structures at Bolles Harbo 83-20297
" structures at Manistee Harbor, Michigan 83-20322
Navy of Brazil :an emerging power at sea /, The 83-20223
Navy RDT&E management guide., Department of the 83-20327
near-field measurements—theory /, An electric and 83-20120
near-surface under-clad cracks for reactor pressur 83-21346
Nearshore marine trace metal geochemistry / 83-20543
" wave transformation /, Prediction of 83-20311
Nebraska /, New construction, federal office build 83-20629
need ... a primer for trainers., Analyzing 83-20698
" for a clear delineation of U.S. economic as w 83-21450
" more effective targeting to reduce critical p 83-20598
" to improve :to the mayor of the District of C 83-20599
needed to assure accurate and valid wheat deficien 83-20613
" to more effectively address veterans' healt 83-20603
needs /, Ready to work :using competencies, standa 83-20482
" analysis in behavior disorders :human resour 83-20400
" and availabilities /, World food aid 83-20057
" reexamination and better management :report 83-20606
negotations :communication from the President of th 83-21169
negotiated solution of the Cyprus problem, pursuan 83-21169
neighborhood housing services, 1978 /, Describing 83-20729
" self-help :an interview with Monsigno 83-20728
neighborhoods :neighborhood housing services, 1978 83-20729
Nemaha Uplift and midcontinent geophysical anomaly 83-21380
" in Oklahoma /, Seismicity and tecton 83-21378
Net operating losses and the at-risk limits. 83-21093
" tightener danger., CPSC warns of tennis 83-21261
network /, HYBRID GRIDNET packet and circuit switc 83-20146
neutronics calculations for the Super SARA test pr 83-21323
Nevada and Utah, Surficial geologic map of the Cal 83-20797
" , Preliminary geologic map of the Buckingham 83-20776
" , unincorporated areas., Flood insurance stu 83-20577
new accounting system :report to the Secretary of 83-20595
" construction, federal office building, parking 83-20629
" data from the Office of Civil Rights : final r 83-20516
" deal :anticipating a federal education policy 83-20449
" housing., Construction reports. C25, Character 83-20096
" housing, Characteristics of 83-20096
" Upper Cretaceous Formation in southwestern Ala 83-20744
" ways to look at text /, Conceptual readability 83-20446
New England in ... /, The Outlook for collective b 83-20952
New Glarus, Wisconsin, Green County., Flood insura 83-20587
New Haven County., Flood insurance study, suppleme 83-20571
New Jersey., Hospice :a cost analysis of three pro 83-20668
" , metropolitan area /, Area wage survey. 83-20949
New Mexico /, Draft San Juan basin cumulative over 83-20740
" /, Geologic and well-construction data 83-20753
" natural gas explosion and fire, Portale 83-21101
" :resource and potential reclamation eva 83-20898
" :resource and potential reclamation eva 83-20900
" , Coal resource occurrence map[s] of the 83-20759
" , Coal resource occurrence map[s] of the 83-20760
" , Coal resource occurrence map[s] of the 83-20761
" , Coal resource occurrence map[s] of the 83-20762
" , Coal resource occurrence map[s] of the 83-20764
" , Eddy County /, McMillan delta project 83-20822
" , June 28, 1982 / National Transportatio 83-21101
" ., Proposed West Mesa airport, Albuquerq 83-21115
" ., Water resources data. 83-20757
New Orleans and Orleans Parish, Louisiana., Analys 83-20572
" , Louisiana., Depository Library Counci 83-20616
New York /, Biological approach to alcoholism :pro 83-20715
" /, General Grant National Memorial, 83-20866
" /, Sediment and radionuclide transport in 83-21316
" /, The Monitoring of the restorational dr 83-20539
" , Geohydrology of the preglacial Genessee 83-20784
" , New York /, Biological approach to alcoh 83-20715
" , October 14-16, 1981., Proceedings of the 83-20153
" ., Theodore Roosevelt Inaugural National H 83-20874
" , 1983 :, Railway labor dispute—Connecticu 83-21502
New York Bight and Long Island Sound sediments and 83-20165
Newark, New Jersey, metropolitan area /, Area wage 83-20949
Newfoundland, February 15, 1982., Marine accident 83-21100
Newport News-Hampton, Virginia-North Carolina, met 83-20939
Newport River estuary, North Carolina, 1972-1974 / 83-20169
news USA. U.S. products for export., Commercial 83-20201
NFDC/IS basic information., NFDC/IS user's manual 83-21113
" user's manual attribute description listin 83-21112
" user's manual :NFDC/IS basic information. 83-21113
Nicotiana tabacum) /, Catalog of the tobacco intro 83-20047
NIH telephone and service directory 83-20667
nine-digit zip code should be adopted if condition 83-20601
Ninety-eighth Congress, first session, April 6, 19 83-21419
Ninety-seventh Congress, first session., Hearings 83-21418
" , second session, on David 83-21500
nitrogen-oxygen atmospheres at 200 FSWG /, Biochem 83-20328
nitrox saturation exposures /, Excursions to the s 83-20331
NOAA-ERL Solar UV Radiation and Climate Research P 83-20161
NOAA Meteorology Laboratory support to the Environ 83-20157
noble gas clouds /, Nomograms for evaluation of do 83-21290
nodules /, Analysis of the world distribution of m 83-20747
noise criteria study :relations among rating proce 83-20121
nomenclature structure of the harmonized system :r 83-20908
Nomination of William D. Ruckelshaus : 83-21505
Nominations of Margaret M. Heckler and John A. Sva 83-21462

" , hearing before the Committee on Labor 83-21500
Nomograms for evaluation of doses from finite nobl 83-21290
Non-English language resources of the United State 83-20393
Non-means-tested entitlement reform programs : 83-21437
non-occupationally specific outcomes of secondary 83-20519
non-toll-free) telephone numbers., Toll-free and t 83-21087
nonautomatic carton-closing staple machines from S 83-20920
nondestructive evaluation of nuclear reactor vesse 83-21322
" testing /, Elements of thermography 83-20123
nonforeign areas :, Cost-of-living allowances for 83-21479
Nonlinear optimization with linear constraints usi 83-20998
" perturbation procedure for transonic tur 83-20983
" transient thermoviscoelastic and thermov 83-20369
nonmetallic mineral mining (except stone and coal) 83-20959
" minerals and certain products, TSUS it 83-20902
Nonresidential buildings energy consumption survey 83-20379
nontaxable income., Taxable and 83-21090
nontechnical summary /, Mineral-resource appraisal 83-20745
nontraditional adult learners /, Evaluation of the 83-20444
Norfolk-Virginia Beach-Portsmouth and Newport News 83-20939
north of San Francisco, California /, Tectonic set 83-20750
North America, pair B-F (Liberia-Argentina) /, Ome 83-20218
North Carolina and techniques used to characterize 83-20768
" , and held at Texas A&M University,, 83-20990
" ., County business patterns, 83-20085
" ., Roan Mountain Gardens :Pisgah Nat 83-20018
" , 1972-1974 /, Catch composition, se 83-20169
North Dakota, Preliminary map showing availability 83-20782
northeast quarter of the Mt. Pennell 15-minute qua 83-20765
Northeast Fisheries Center, Woods Hole, Massachuse 83-20164
Northeast Nuclear Energy Company, docket no. 50-24 83-21288
northeastern Wyoming, Ground-water data from selec 83-20804
northern Appalachian coal basin /, A guide to geol 83-20842
" fur seals /, Equipment and techniques for 83-20154
" Great Plains /, Maps of distribution and 83-20892
" Great Plains and Rocky Mountain coal prov 83-20752
" Great Plains area of Montana, Potentiomet 83-20786
Northern Ireland signed at Washington July 23, 198 83-21066
Northern Mariana Islands., 1980 census of housing. 83-20106
" ., 1980 census of housing. 83-20107
Northwest and Alaska Fisheries Center, 1981 /, A d 83-20166
" quarter of the Llaves, 15-minute quadran 83-20761
Northwest Pacific, pair B-G (Liberia-Australia) /, 83-20219
notch ductility recovery of A5333-B steel /, Explo 83-21390
" problem :, The social security 83-21405
notes /, Identifying and compiling information abo 83-20427
" and letter signed at Cairo July 26, 1981 wit 83-21070
" dated at Manila February 26, 1979 and June 5 83-21063
" signed at Khartoum August 27, 1981., Agricul 83-21076
" signed at Lisbon August 24 and 28, 1981., De 83-21077
" signed at Manila August 19 and 30, 1981., De 83-21068
" signed at Port-au-Prince September 23, 1981. 83-21071
" signed at Washington July 2 and September 4 83-21065
" , between the United States of America and Ja 83-21064
notices :February 1, 1980 to December 31, 1982 /, 83-20565
nozzle transmission characteristics /, Refinement 83-20982
NPF-5., Georgia Power Company, Edwin I. Hatch Nucl 83-21279
NPF-9 and NPF-17 /, Technical specifications, McGu 83-21296
NPF-16 /, Technical specifications, St. Lucie Plan 83-21293
NPF-17 /, Technical specifications, McGuire Nuclea 83-21296
NRC fact-finding task force report on the ATWS eve 83-21300
" incident response plan. 83-21284
" inventory of dams / 83-21297
" reactor safety research foreign technical exch 83-21303
" 8(a) contracting program. 83-21391
NRL fact book 83-20347
NSN 1440-01-085-5517, command guidance electronics 83-20246
" 2300-00-191-1310), M877 w/winch,, Hand receipt 83-20248
" 2320-00-873-5422), M520 w/o winch (NSN 2300-00 83-20248
" 3416-00-449-7188)., Operator's, organizational 83-20260
" 3445-00-277-9100)., Operator's, organizational 83-20263
" 3895-00-025-9932, barber-greene model 811A, co 83-20237
" 3895-00-854-4150, link-belt speeder model 440. 83-20238
" 3930-00-347-6173., Direct support and general 83-20275
" 3930-00-347-6173., Organizational maintenance 83-20274
" 4910-00-392-2939)., Operator's, organizational 83-20267
" 4910-00-675-1478)., Operator's, organizational 83-20265
" 4910-00-977-7506)., Operator, organizational, 83-20264
" 4931-01-042-3536., Operator, organizational an 83-20269
" , Direct support and general support maintenanc 83-20246
" : 2330-01-054-9771 & 2330-01-117-3280., Operato 83-20255
NSSDC data listing. 83-20989
NTP technical report on the carcinogenesis bioassa 83-20670
" technical report on the carcinogenesis bioassa 83-20671
" technical report on the carcinogenesis bioassa 83-20672
nuclear facilities :draft report /, Assuring the a 83-21282
" force requirements and issues /, Strategic 83-20350
" fuel and processed high-level radioactive 83-20372
" generating station, units 1 and 2 :, Curre 83-21484
" island design, docket no. 50-447, General 83-21301
" plants /, Feasibility for quantitative ass 83-21347
" power plant components :data collection an 83-21321
" power plant components :interim data repor 83-21348
" power plant containment hydrogen control s 83-21341
" power plant operations /, Human reliabilit 83-21327
" power plant operator actions :initial simu 83-21375
" power plant outages /, Loss of benefits re 83-21366
" power plant safety issue prioritization in 83-21335
" power plant systems /, Interaction of elec 83-21368
" power plants /, Procedures evaluation chec 83-21305
" power plants /, Selected review of regulat 83-21363
" power plants., Acceptance criteria for det 83-21291
" power plants, January 1, 1972 through Sept 83-21311
" power plants, 1976-1978 /, Common cause fa 83-21332
" power plants, 1976-1980 /, Common cause fa 83-21331
" power reactors ... annual report., Occupat 83-21283
" power station, unit 2, Commonwealth Edison 83-21287
" powerplant :, Licensing process at Diablo 83-21483
" reactor safety / 83-21337
" reactor vessels and piping components /, I 83-21322
" repository siting : technical report /, Me 83-20360
" station, units 1 and 2, docket nos. 50-413 83-21294
" war on the global environment :, The conse 83-21508
" waste /, Thermal impact of waste emplaceme 83-21353
" waste :final report (task 4) /, Relationsh 83-21357
" waste (HLW) deep geologic repositories /, 83-21342
" waste metallic containers /, Current under 83-20135
" waste shallow land burial trench isolation 83-21371
Nuclear Power Plant /, Interim reliability evaluat 83-21372
Nuclear Reactor Regulation, U.S. Nuclear Regulator 83-21280
Nuclear Regulatory Commission, docket nos. 50-369 83-21280
" 's budget request for 83-21504
Nuclear Regulatory Commission/Government Printing) :sales program., Subscription service available 83-21392
number and costs of unfair labor practice charges 83-20597
" 11748124, NSN 4931-01-042-3536., Operator, 83-20269
numbers of 0.60 to 0.95 /, Supercritical maneuveri 83-20969
" ., Toll-free and tele-tax (non-toll-free) t 83-21087
numeric index., FSIS directives :subject and 83-20063
numerical integration procedure for computing diff 83-20345
" method /, Computer prediction of subsurf 83-21369
nursing /, Selected abstracts on oncology 83-20677
" service welcomes you :examine the VA. 83-21126
nutrition related to health, Bethesda, Maryland, J 83-20665
NWTS repository equipment :technical report /, Gui 83-20355
" waste package materials /, Guidelines for the 83-20359
N103AQ, Hooper Bay, Alaska, May 16, 1982 /, Aircra 83-21098

N113WA, Boston-Logan International Airport, Boston 83-21097

O

Oahu, Hawaii /, Sand Island shore protection, Oahu 83-20323
" , Hawaii :a study to determine the feasibility 83-20323
objectives /, Module 4, evaluate achievement of 83-20694
" , 1981-82 assessment /, Mathematics 83-20487
obligately anaerobic bacteria /, Media for isolati 83-20697
obligation and expenditure of certain funds for th 83-21239
" and expenditure of funds for full-scale 83-21138
Oblique map of Kingdom of Tonga, Southwest Pacific 83-20794
" map of the Republic of Vanuatu, southwest 83-20787
observation of Great Lakes ice, 1980-81 /, Satelli 83-20162
Observation Knoll quadrangle, Beaver and Iron Coun 83-20802
observations /, Figurative devices in black langua 83-20391
" of the British home fleet from the di 83-20339
observatory launch /, Investigation of HF propagat 83-20187
observing and reporting., Guide to marine 83-20221
Obstacles to exporting faced by small businesses : 83-21514
obtained in the, Carton-closing staples and nonaut 83-20920
" in the investigation., Carbon steel wire 83-20916
" in the investigation., Prestressed concre 83-20914
" in the investigation., Prestressed concre 83-20917
" in the investigation., Stainless clad ste 83-20915
" in the investigation., Stainless steel sh 83-20918
" in the investigations., Portland hydrauli 83-20919
occupation and years of school completed by age, f 83-20101
occupational groups and series of classes :general 83-21035
" hazard review :alternatives to DI-2-e 83-20709
" radiation exposure at commercial nucl 83-21283
occupations and vocational education programs /, R 83-20412
" :transmittal sheet no. 49 /, Job gradi 83-21031
occurrence map[s] of the Gonzales Mesa quadrangle, 83-20762
" map[s] of the northeast quarter of the 83-20765
" map[s] of the northwest quarter of the 83-20761
" map[s] of the Pine River quadrangle, Ri 83-20764
" map[s] of the Pueblo Pintado quadrangle 83-20759
" map[s] of the southeast quarter of the 83-20763
" map[s] of the Star Lake quadrangle, McK 83-20760
occurrences in the Bradfield Canal quadrangle, sou 83-20772
" of selected critical and strategic min 83-20798
Ocean and Coastal Development Impact Assistance Bl 83-21445
" systems technician 3 & 2 (maintainer), modul 83-20338
" terminals., Army training and evaluation pro 83-20290
" 's seafloor:, Physiographic diagram of the wo 83-20783
Ocean Ranger off the west coast of Canada, 166 nau 83-21100
October, Metabolic fate and evaluation of injury i 83-21312
October 14-16, 1981., Proceedings of the Sixth Ann 83-20153
October 20, 1975 signed at Vienna August 5, 1981., 83-21069
October 25, 26, 27, 28, 1981 /, Abstracts, sevente 83-20679
October 1977 in southern Arizona and March 1978 in 83-20795
October 1979-May 1980 /, Exercise administrator ad 83-20423
oculometer training tape on pilot and copilot trai 83-20985
offensive forces :the administration's program and 83-21538
office building, parking facility, and vehicle mai 83-20629
" copiers and miscellaneous office machines, 83-20906
" design, identification, and location., Guid 83-20020
" machines, TSUS items 668.23 (pt.), 668.50 (83-20906
" manual. Part 2. Medicare., HCFA regional 83-20719
" of Civil Rights : final report /, Recent tr 83-20516
" of Implementation by PRC Voorhees., Compute 83-21108
" of management and budget control of OSHA ru 83-21475
" of Marine Pollution Assessment reports /, H 83-20175
" of Nuclear Reactor Regulation, U.S. Nuclear 83-21280
" practice :national ambulatory medical care 83-20689
" visits :national ambulatory medical care su 83-20688
officer response strategies (SECURORS) /, Security 83-21320
officers, Supreme Court justices, and Presidential 83-21486
offices in the United States., Foreign consular 83-21058
officials /, Directory of USSR Ministry of Defense 83-21049
" of the Republic of Cuba., Directory of 83-21051
" . Provincial organizations /, Directory o 83-21050
offshore drilling unit Ocean Ranger off the west c 83-21100
" oil port :agreement between the United St 83-21065
" topography of the Western United States B 83-20771
Ohio, April 20-22, 1982., Space photovoltaic resea 83-20992
" , Belmont County., Flood insurance study :vill 83-20578
" ., Directory of federal agencies and departmen 83-21265
" , Franklin and Fairfield Counties., Flood insu 83-20579
" , Gallia County., Flood insurance study :city 83-20580
" , Lawrence County., Flood insurance study :cit 83-20582
" , Lawrence County., Flood insurance study :vil 83-20581
" , Meigs County., Flood insurance study :villag 83-20583
Ohio-Indiana region /, Geophysical investigations 83-21385
oil and gas producers scheduled for hearings befor 83-21522
" at Army installations /, Reuse of waste 83-20313
" market review., Fish meal and 83-20179
" port :agreement between the United States of A 83-21065
" refinery /, Field evaluation of carbon monoxid 83-20538
" tank and lubricating oil tank, NSN 3895-00-854 83-20238
" tank, NSN 3895-00-854-4150, link-belt speeder 83-20238
oils /, Development of methods for the stabilizati 83-20550
Ojo Encino study area ., Resource and potential re 83-20899
" study area : summary., McKinley County 83-20900
Okanogan project :Washington, Okanogan County / 83-20823
Okanogan County /, Okanogan project :Washington, 83-20823
Oklahoma /, Seismicity and tectonic relationships 83-21378
" ., County business patterns, 83-20086
" , December 31, 1979 /, Characteristics of 83-20693
" , Murray, and Garvin counties /, Arbuckle 83-20819
Old Town Alexandria, Virginia., Depository Library 83-20619
Old Woman Creek National Estuarine Sanctuary manag 83-20177
older children's sentence learning /, The effects 83-20390
" persons :final report /, Identification of i 83-20414
Older Americans Act and the fiscal year 1984 budge 83-21404
Omaha, Douglas County, Nebraska /, New constructio 83-20629
Omega table :area 09, Northwest Pacific, pair B-G 83-20219
" table :area 11, North America, pair B-F (Lib 83-20218
" table :area 15, Australia, pair C-F (Hawaii, 83-20220
oncology nursing /, Selected abstracts on 83-20677
one-dimensional multicomponent mass-transportation 83-20368
one-half years after high school /, A capsule desc 83-20451
Onslow Bay and Newport River estuary, North Caroli 83-20169
OPEC activities :, Impact on U.S. energy policy of 83-21474
operating license for the Texas A&M University res 83-21292
" losses and the at-risk limits., Net 83-21093
" reactor reload reviews /, Extended burnu 83-21377
" statistics /, Bank 83-21263
" under USDA poultry and egg grading and e 83-20052
operation /, Model protocol for the comprehensive 83-20546
" of Catawba nuclear station, units 1 and 83-21294
" of Comanche Peak Steam Electric Station, 83-21286
" of drill-up /, A guide for the construct 83-20147
" of McGuire Nuclear Station, Units 1 and 83-21280
Operation HARDTACK II, 1958 / 83-20229
operational analysis /, Los Angeles downtown peopl 83-21121
" meteorology of convective weather /, T 83-20174
" profile and problems of the general av 83-20978
" use /, An assessment of satellite rain 83-20159
operations /, Human reliability data bank for nucl 83-21327
" /, Module 5, plan management of program 83-20696
" : land airports serving CAB-certificate 83-21110
" :, Summaries of conclusions and recomme 83-20608
" and data collection activities—National 83-20424

" and safety guideline., Dams and appurte 83-20854
" :background information for proposed st 83-20536
" in seven mountain states and Wisconsin 83-20849
" of civil departments and agencies :, Su 83-20607
" of the federation navigation channels a 83-20297
" ., Commander's handbook for water usage 83-20279
" ., Fire support in combined arms 83-20277
" ., Soldier performance in continuous 83-20230
" , subcategory, computer performance mana 83-20125
Operator 83-20270
" 83-20271
" actions :initial simulator to field data 83-21375
" , organizational and direct support, maint 83-20269
" , organizational, direct support, and gene 83-20254
" , organizational, direct support, and gene 83-20255
" , organizational, direct support and gener 83-20261
" , organizational, direct support and gener 83-20264
" 's and organizational maintenance manual (83-20243
" 's handbook., Motor vehicle 83-21026
" 's manual :carrier, multiple launch rocket 83-20247
" 's manual :truck, tractor w/crane: 10 ton, 83-20250
" 's, organizational, and direct support mai 83-20272
" 's, organizational, direct support and gen 83-20239
" 's, organizational, direct support and gen 83-20259
" 's, organizational, direct support and gen 83-20260
" 's, organizational, direct support and gen 83-20262
" 's, organizational, direct support and gen 83-20263
" 's, organizational, direct support and gen 83-20265
" 's, organizational, direct support and gen 83-20266
" 's, organizational, direct support and gen 83-20267
" 's, organizational, direct support and gen 83-20268
opinion and ranking methods /, Expert 83-21379
opportunites for improvement /, Reduction-in-force 83-20965
opportunities., Headquarters training 83-20724
opportunity centers program : 1977-78 program year 83-20660
" for challenge., Immigration inspector 83-20926
" statistics., Equal employment 83-21027
optimization problems /, Development of a multiple 83-20983
" with linear constraints using a proje 83-20998
optimized alternative fuels /, Refining studies an 83-20358
options., Federal subsidies for public housing :is 83-21535
orange examination program :actions needed to more 83-20603
order autoregressive low-pass filters :a user's qu 83-20160
" rule., A business guide to the Federal Trade 83-20594
ordnanceman 1 & C :module 1, management and materi 83-20332
ore from the stillwater complex /, Pilot mill flot 83-20837
" percentage depletion deduction :, Description 83-21525
Oreg. :report (to accompany H.R. 1062) (including 83-21187
Oregon /, Migratory bird populations and habitat r 83-20880
" :hydraulic model investigation /, Outlet pl 83-20312
" :pronghorns /, Wildlife habitats in managed 83-20036
" :1933-1983 /, 50th anniversary, Medical Cen 83-21124
" , Bureau of Reclamation projects. 83-20832
" , Complete Bouguer gravity map near Crater L 83-20788
" , Physiographic diagram of the Seven Devils 83-20805
ores from the Colorado Plateau /, Extracting vanad 83-20838
Organization, direct support, and general support 83-20237
organizational and direct support, maintenance man 83-20269
" and direct support maintenance manu 83-20240
" and direct support maintenance repa 83-20241
" context /, The human factor in diss 83-20435
" decision-making /, Educational inno 83-20392
" factors affecting legalization in e 83-20448
" maintenance manual, including repai 83-20236
" maintenance manual (including repai 83-20243
" maintenance manual :truck, tractor 83-20252
" maintenance repair parts and specia 83-20274
" , and direct support maintenance man 83-20272
" , direct support, and general suppor 83-20238
" , direct support, and general suppor 83-20254
" , direct support, and general suppor 83-20255
" , direct support and general support 83-20239
" , direct support and general support 83-20259
" , direct support and general support 83-20260
" , direct support and general support 83-20261
" , direct support and general support 83-20262
" , direct support and general support 83-20263
" , direct support and general support 83-20264
" , direct support and general support 83-20265
" , direct support and general support 83-20266
" , direct support and general support 83-20267
" , direct support and general support 83-20268
organizations /, Directory of Chinese officials. P 83-21050
" /, Foreign subsidiaries of U.S. bank 83-20591
" for minority language groups /, Guid 83-20401
" ' efforts to serve in-school youth :f 83-20427
" , 1957-1982 :, Space activities of th 83-21510
orientation :design with the sun in mind., Seasona 83-21400
origin, 1980., 1980 census of population. Suppleme 83-20101
origination of ideal actions /, The psychological 83-20404
Orland project :California, Colusa, Glenn, and Teh 83-20824
Orleans Parish, Louisiana., Analysis of wave heigh 83-20572
ornamental and shade trees., Douglas-fir tussock m 83-20015
oscillations in ventilated channels :topical repor 83-21359
OSHA rulemaking :, Office of management and budget 83-21475
" safety and health standards (29 CFR 1926)., C 83-20955
Osteoporosis :cause, treatment, prevention / 83-20680
Out-of-state placement of children :a search for r 83-20930
outages /, Loss of benefits resulting from nuclear 83-21366
outcomes of secondary vocational education /, An E 83-20519
Outlet plunge pool and fishway approach, Elk Creek 83-20312
Outline of position classification plan showing di 83-21035
Outlook for collective bargaining in New England i 83-20952
Overcoming communication barriers :a cooperative a 83-20416
Oversight of indirect costs and contract provision 83-21482
" of Regulatory Flexibility Act : 83-21513
" of Small Business Administration's SBIC 83-21519
" of the Small Business Administration's S 83-21515
" on educational technology : 83-21451
" , Committee on Ways and Means, U.S. House 83-21522
overview :, Defense budget and policy 83-21439
" and product summaries /, Computerized sig 83-21105
" :circulating fluidized-bed combustion /, 83-20541
" :San Juan, McKinley, Sandoval, Valencia, 83-20740
own scenario /, Building your 83-20511
owned by the United States and used by civil agenc 83-20627
" by the United States and used by the Departm 83-20628
" by the United States throughout the world as 83-20625
" lands or interests in lands in Alaska :repor 83-21183
" treatment works performance and operation /, 83-20546
owner's manual /, Model A 83-20456
owners :a detector in every other home summary rep 83-20566
" of the United States., The Private forest-l 83-20033
oxidation on adipic acid degradation in FGD system 83-20561
oxygen and fecal coliform bacteria at NASQAN stati 83-20815
ozone /, Determination of dry deposition rates for 83-20554
" and respirable sulfuric acid aerosol :an env 83-20544

P

PACA., The Perishable Agricultural Commodities Act 83-20012
Pacific /, An annotated bibliography of the ecolog 83-20172
" , Oblique map of the Republic of Vanuatu, s 83-20787
Pacific Islands excluding the Northern Mariana Isl 83-20107
Pacific Palisades area, city of Los Angeles, Calif 83-20778
package /, Tax counseling for the elderly :applica 83-21086

" materials /, Guidelines for the developmen 83-20359
" program /, Review of DOE waste 83-21317
" verification tests /, Packing material tes 83-21328
" verification tests /, Review of waste 83-21374
" water treatment plants /, Performance char 83-20553
packages :a guide for cargo handlers., How to hand 83-21096
" ., Directory of certificates of compliance 83-21276
" ., Directory of certificates of compliance 83-21277
" ., Directory of certificates of compliance 83-21278
packet and circuit switching in a single network / 83-20146
Packing material testing required to demonstrate c 83-21328
pages :report (to accompany H. Res. 234)., Educati 83-21252
paid to aliens :report to the Congress /, Issues c 83-20605
Paintings by Ruthe Blalock Jones. 83-20817
" by Sherman Chaddlesone. 83-20818
pair B-F (Liberia-Argentina) /, Omega table :area 83-20218
" B-G (Liberia-Australia) /, Omega table :area 83-20219
" C-F (Hawaii, U.S.A.—Argentina) /, Omega table 83-20220
Palisades, New York, October 14-16, 1981., Proceed 83-20153
Panama amending the agreement of May 6, 1971 signe 83-21073
" and Washington, Highways, construction of t 83-21073
" and Washington May 15, 1974 and signed at P 83-21073
" segment of the Darien Gap Highway :agreemen 83-21073
panel conference of the U.S.-Japan cooperative pro 83-20117
panned concentrates from stream sediments, and roc 83-20816
paper entitled "Bubble, Bubble, Toil, and Trouble 83-20373
papers :compensation elements and related manpower 83-20216
Paperwork Reduction Act Amendments of 1983 :report 83-21213
parabolic equation for underwater acoustic propaga 83-20344
parachute rigger, MOS 43E., Trainer's guide : 83-20278
Paradox basin study region, Utah study areas /, Ge 83-20362
Parameters and variables appearing in repository s 83-21367
" within distribution systems /, Interrel 83-20548
Parametric study of containment emergency sump per 83-21329
parenting., Footsteps :a television series on 83-20385
parents and educators of exceptional children /, O 83-20416
" :what you can do about drug abuse / 83-20710
" ' rights and responsibilities :a handbook / 83-20515
park and recreation agency /, Cost-cutting strateg 83-20877
" system, and for other purposes :report togeth 83-21224
parking facility, and vehicle maintenance facility 83-20629
parks and monuments., Wildlife census methods appl 83-20852
part no. 7808 (NSN 4910-00-392-2939)., Operator's, 83-20267
" number 11748124, NSN 4931-01-042-3536., Opera 83-20269
" of the Coast Ranges north of San Francisco, C 83-20750
" of the Observation Knoll quadrangle, Beaver a 83-20802
" 139 certification and operations : land airpo 83-21110
" 2. Medicare., HCFA regional office manual. 83-20719
" II)., Guidelines for hospital environmental c 83-20699
" 53. Puerto Rico., 1980 census of population. 83-20097
" 54. Guam., 1980 census of housing. Volume 1. 83-20103
" 54. Guam., 1980 census of population. Volume 83-20098
" 55. Virgin Islands of the United States., 198 83-20099
" 55. Virgin Islands of the United States., 198 83-20104
" 56. American Samoa., 1980 census of housing. 83-20105
" 56. American Samoa., 1980 census of populatio 83-20100
" 57A. Northern Mariana Islands., 1980 census o 83-20106
" 57B. Trust Territory of the Pacific Islands e 83-20107
participant survey /, Evaluative study of the scie 83-21010
participating project, Upper Colorado Storage Proj 83-21156
participation in public school labor relations /, 83-20460
particular attention to the generation and use of 83-20374
particulate matter to sources /, Receptor models r 83-20545
parts and special tools) for machine gun, 7.62MM, 83-20241
" and special tools) for TOW subsystem consist 83-20246
" and special tools list :feeder, fines, bitum 83-20237
" and special tools list)) for borescope, M3 (83-20272
" and special tools list) for computer set, fi 83-20243
" and special tools list for mask, chemical-bi 83-20236
" and special tools list :hammer, pile-driver, 83-20238
" and special tools list (including depot main 83-20241
" and special tools list (including depot main 83-20246
" and special tools list (including depot main 83-20272
" and special tools list) :radar system tester 83-20269
" and special tools list :semitrailer, flatbed 83-20255
" and special tools lists) for distributor, bi 83-20239
" and special tools lists (including depot mai 83-20273
" and special tools lists :tractor, wheeled, w 83-20274
" and special tools lists :tractor, wheeled, w 83-20275
" and special tools lists) :truck, lift, fork, 83-20273
" list for electrical discharge machine, model 83-20259
" list for engine lathe, model A-40H (NSN 3416 83-20261
" list for forming machine model no. B-474-C (83-20262
" list for jack, dolly hydraulic model WA-75B 83-20268
" list) for lathe, engine, bench type 12" (NS 83-20260
" list for mounter-demounter, model 931A (NSN 83-20265
" list for shearing machine, model 10-U-8 (NSN 83-20263
" list for stand, engine transport, model MIM- 83-20266
" list for stand, maintenance, model B/M 613 (83-20264
" list for tester, engine distributor, part no 83-20267
" of Grand, Clear Creek, and Summit Counties, 83-20809
" thereof from Japan, the Federal Republic of 83-20921
passive solar buildings :an annotated bibliography 83-20145
Patent Appeals :, Cases decided in United States C 83-20936
" reports, U.S. Court of Customs and 83-20936
patient behaviors in high blood pressure control / 83-20678
patterns of workers :an update., Marital and famil 83-20941
" , Arkansas., County business 83-20079
" , Delaware., County business 83-20080
" , District of Columbia., County business 83-20081
" , Florida., County business 83-20082
" , Georgia., County business 83-20083
" , Louisiana., County business 83-20084
" , North Carolina., County business 83-20085
" , Oklahoma., County business 83-20086
" , South Carolina., County business 83-20087
" , Texas., County business 83-20088
" , Virginia., County business 83-20089
" , West Virginia., County business 83-20090
Paul, Minnesota., Depository Library Council to th 83-20620
pavements :state-of-the-art /, Sprinkle treatment 83-21109
Pay and personnel matters in the armed services : 83-21420
" more vendors on time :report to the Mayor of t 83-20602
" procedures, Army National Guard., Financial ad 83-20228
payment /, Inpatient hospital services :use, expen 83-20691
payment-in-kind program :second report /, The Depa 83-21194
payments /, Share revenue 83-20881
" program: existing housing :a field study. 83-20730
" :report to the Congress /, Changes are ne 83-20613
payroll, time and leave data transmission handbook 83-20656
peace and security in Europe :February 9, 1983 /, 83-21060
peak population scenario in the emergency planning 83-21352
Pecos. 83-20869
" . 83-20870
Peer pressure :it 83-20711
" relationship development in childhood / 83-20440
pelagic resources off California, 1963-78, as meas 83-20155
pelamis, Thunnus albacares) and dolphins (Stenella 83-20172
Pell grant family contribution schedule : 83-21452
Penalties for crimes against cabinet officers, Sup 83-21486
Pennington County /, Pick-Sloan Missouri basin pro 83-20826
Pennsylvania., Fort Necessity National Battlefield 83-20865
people mover (DPM) operational analysis /, Los Ang 83-21121
" with Medicare /, Guide to health insurance 83-20716
percentage depletion deduction :, Description of t 83-21525
performance /, A Parametric study of containment e 83-21329

" /, Low-voltage room thermostat 83-20118
" analysis of the Jersey City total ener 83-20136
" and design requirements for a graphics 83-21324
" and operation /, Model protocol for th 83-20546
" annual report for ... /, Fuel 83-21362
" appraisal system for managers and supe 83-20662
" assessment : technical report /, STAFA 83-20366
" characteristics of package water treat 83-20553
" in continuous operations., Soldier 83-20230
" management., Guideline for developing 83-20125
" measurements on the ARPANET :the testi 83-20188
" of a supercritical maneuvering fighter 83-21003
" of Federal R&D programs in FY 1983 /, 83-21023
" of former vocational education student 83-20389
" of trickling filter plants :reliabilit 83-20540
" profiles of major energy producers. 83-20382
period: July 1979 - October, Metabolic fate and ev 83-21312
peripheral equipment, Belgium., Computers and 83-20194
Perishable Agricultural Commodities Act :fair trad 83-20012
Perkins County /, Pick-Sloan Missouri basin progra 83-20825
Permian /, Revision of Lithostrotionella (Coelente 83-20751
Perry's Victory and International Peace Memorial. 83-20871
personal and job characteristics., Toward matching 83-20951
" property traffic management regulation. 83-20213
personal-use firewood program on three national fo 83-20027
personalized system of instruction to nontradition 83-20444
Personnel guide for supervisors / 83-20733
" in rural areas /, Training, recruiting, 83-20486
" matters in the armed services :, Pay and 83-21420
" procurement, Army Nurse Corps recruiting 83-20232
" shortages :report to the Secretary of th 83-20598
" ., Aeromedical training for flight 83-20276
persons :final report /, Identification of issues 83-20414
" with disabilities /, Advancing your citize 83-20437
perspective /, Affect :a functional 83-20512
" /, Industry-education-labor collaborat 83-20383
" from the states :, Higher education an 83-21435
" ., Franco-Americans in Vermont :a civil 83-20211
perspectives in methodology : proceedings of a joi 83-20664
" in schizophrenia research / 83-21125
" on the assessment of speaking and lis 83-20483
perturbation due to CO_2increase /, Eff 83-20356
" procedure for transonic turbomachiner 83-20983
pest management potential of cottons produced in n 83-20050
pesticide applicators /, Collection and treatment 83-20547
" service /, Getting down to business :fer 83-20499
" service., Getting down to business :fert 83-20500
petrochemical industries in the conventional-energ 83-20909
" industry of the expanding petrochemi 83-20909
petroleum development in the Navarin basin, propos 83-20163
" refining. 83-20950
" refining., Industry wage survey. 83-20950
" supply annual / 83-20380
pH levels, concentrations, and temperatures antici 83-21349
Phase I general design memorandum :study for a har 83-20318
" II report :mathematical description /, CARE 83-20977
Phase I general design memorandum:study for a harb 83-20317
phenomena /, Computer modeling of aircraft cabin f 83-20126
Philippines effected by exchange of notes dated at 83-21063
" effected by exchange of notes signed a 83-21068
" ., Medical equipment, 83-20196
Phillip Burton federal building and United States 83-21215
photochemical air quality simulation models /, Fin 83-20557
photoelectrochemistry /, Semiconductor 83-20999
photovoltaic research and technology, 1982 ;high e 83-20992
PHS Commissioned Corps grades., Public Health Serv 83-20662
phthalate (CAS no. 131-17-9) B6C3Fi mice (gavage s 83-20671
" ("DOP")in respirator quantitative fit 83-20709
physical fitness programs /, A Handbook to evaluat 83-20707
" properties and leach testing of solidifie 83-20552
" security. 83-20343
" /chemical methods., Test methods for evalu 83-20531
Physician requirements-1990 for endocrinology / 83-20687
physicians and office visits :national ambulatory 83-20688
" , Minnesota, December 31, 1979 /, Charac 83-20692
" , Oklahoma, December 31, 1979 /, Charact 83-20693
" ' services under the supplementary medic 83-20720
Physics of reactor safety quarterly report / 83-21333
Physiographic diagram of the Seven Devils Mountain 83-20805
" diagram of the world ocean's seafloo 83-20783
Physiological stress in air traffic controllers :a 83-21116
Pick-Sloan Missouri basin program, Angostura unit 83-20827
" basin program, Rapid Valley un 83-20826
" basin program, Shadehill unit 83-20825
pictorial aids on inferentially-produced interfere 83-20390
Piedmont schools project, 1972-1977 /, Learning fr 83-20395
pigments :investigation no. 337-TA-120., In the ma 83-20913
Pike and San Isabel National Forests, Comanche and 83-20038
pile-driver, self-powered; diesel engine driven, w 83-20238
pilot /, Study to determine the IFR operational pr 83-20978
" and copilot trainees in a commercial flight 83-20985
" mill flotation of anorthositic platinum-pall 83-20837
" plant site, southeastern New Mexico /, Geolo 83-20753
Pine and Carlton Counties, Minnesota /, Draft envi 83-20535
" scrub nature trail, Hobe Sound National Wildl 83-20886
Pine Flat Lake project /, Study to evaluate the ad 83-20301
Pine River quadrangle, Rio Arriba and San Juan Cou 83-20764
Pipeline accident report :the Gas Company of New M 83-21101
piping components /, Investigation of special purp 83-21322
" responses /, Investigation of the conservat 83-21373
pitting and crevice corrosion and its applications 83-20135
PL 92-500 /, Forest Grove Dam and Reservoir on Can 83-20320
placed in the Capitol :report (to accompany S. Con 83-21144
placement of children :a search for rights, bounda 83-20930
" of former secondary vocational education 83-20457
plains :report (to accompany H.R. 71) (including t 83-21222
plan /, Global biology research program :program 83-20975
" /, Old Woman Creek National Estuarine Sanctua 83-20177
" /, Program 83-20064
" :environmental impact statement for the Headw 83-20738
" :final environmental statement., Timber manag 83-20037
" for a round robin of hot boxes / 83-20130
" management of programme operations /, Module 83-20696
" showing division of schedule into occupationa 83-21035
" update., Systems modernization program :1983 83-20654
" , Food Safety and Inspection Service program 83-20064
" ., NRC incident response 83-21284
planform wings /, Development of aerodynamic predi 83-20984
planned spacecraft and experiments., Report on act 83-20987
" spacecraft and experiments., Report on act 83-20988
planning and managing highway corridors., Wildlife 83-21104
" for board and care homes /, A matter of t 83-20127
" for control of agricultural pollution :in 83-20529
" guide /, Retirement 83-20234
" recommendations at Corps of Engineers res 83-20299
" recommendations at Corps of Engineers res 83-20300
" recommendations at Corps of Engineers res 83-20301
" workshop for parents and educators of exc 83-20416
" zone of the Seabrook Nuclear Power Statio 83-21352
plant :agreement between the United States of Amer 83-21074
" asphalt, 100-150 ton per hour., Organization 83-20237
" components :data collection and methodology 83-21321
" components :interim data report - the pump c 83-21348
" construction cost and annual production expe 83-20381
" containment hydrogen control system evaluati 83-21341
" :docket no. 50-537 /, Site suitability repor 83-21285
" inventory / 83-20051

" operations /, Human reliability data bank fo 83-21327
" operator actions :initial simulator to field 83-21375
" outages /, Loss of benefits resulting from n 83-21366
" protection and quarantine. 83-20059
" safety assessment :systematic evaluation pro 83-21287
" safety assessment :systematic evaluation pro 83-21288
" safety assessment, systematic evaluation pro 83-21289
" safety issue prioritization information deve 83-21335
" site, southeastern New Mexico /, Geologic an 83-20753
" systems /, Interaction of electromagnetic pu 83-21368
plantations for fuel and fiber /, Establishing int 83-20035
planting report., U.S. forest 83-20040
" report, US forest 83-20040
" technique for eelgrass (Zostera marina L. 83-20310
plants /, Feasibility for quantitative assessment 83-21347
" /, Performance characteristics of package w 83-20553
" /, Procedures evaluation checklist for main 83-21305
" /, Selected review of regulatory standards 83-21363
" operating under USDA poultry and egg gradin 83-20052
" :reliability, stability and variability /, 83-20540
" ., Acceptance criteria for determining armed 83-21291
" , January 1, 1972 through September 30, 1980 83-21311
" , 1976-1978 /, Common cause fault rates for 83-21332
" , 1976-1980 /, Common cause fault rates for 83-21331
plate from Japan :determination of the Commission 83-20915
platinum-palladium ore from the stillwater complex 83-20837
playing king of the hill., Rules for 83-20291
pleasure /, Walking for exercise and 83-20663
Pleistocene rocks in part of the Coast Ranges nort 83-20750
Pliocene, and Pleistocene rocks in part of the Coa 83-20750
plug-in blade fuses :investigation no. 337-TA-114. 83-20912
Plumbing systems. 83-20340
plunge pool and fishway approach, Elk Creek Dam, R 83-20312
PMR-15, graphite/polyimide bonded composite joints 83-20979
pneumatic tired, 4000 lb drawbar pull, Army model 83-20274
" tired, 4000 lb drawbar pull, Army model 83-20275
pocosins) and Carolina bays :a community profile / 83-20891
Poland, post report. 83-21062
police command, control, and communications system 83-20929
policies and practices in perspective /, Industry- 83-20383
" relating to multiple use of public lands 83-21394
" to restore growth, jobs, and equity :, Bu 83-21438
policy /, Readings in public 83-20931
" /, The new deal :anticipating a federal edu 83-20449
" :, Economic recovery and the conduct of mon 83-21423
" :, Finance and monetary 83-21440
" alternatives :report to the Subcommittee on 83-20611
" and budgetary implications., Rapid deployme 83-21536
" in El Salvador :, U.S. 83-21470
" in promoting economic recovery and employme 83-21422
" manual., Small Business Development Center 83-21080
" of recent OPEC activities :, Impact on U.S. 83-21474
" overview :, Defense budget and 83-21439
" through research :a case study of the revis 83-20422
Politics of textbook selection / 83-20431
pollution :institutional and financial issues and 83-20529
" measurement systems /, Quality assurance 83-20533
polyimide bonded composite joints :summary /, Test 83-20979
polymer concrete for application to repository sea 83-20363
pool /, Daily measurement of reading :the effects 83-20490
" and fishway approach, Elk Creek Dam, Rogue Ri 83-20312
pools., CPSC issues seasonal warning on drain grat 83-21257
poplar plantations for fuel and fiber /, Establish 83-20035
population : Supplementary report : State of resid 83-20102
" characteristics. Part 53. Puerto Rico., 83-20097
" characteristics. Part 54. Guam., 1980 c 83-20098
" characteristics. Part 55. Virgin Island 83-20099
" characteristics. Part 56. American Samo 83-20100
" of the United States to ... /, Estimate 83-20077
" of the United States to ... /, Estimate 83-20078
" scenario in the emergency planning zone 83-21352
" studies in nutrition related to health, 83-20665
" . Chapter B. General population characte 83-20097
" . Chapter B. General population characte 83-20098
" . Chapter B. General population characte 83-20099
" . Chapter B. General population characte 83-20100
" . Supplementary report. Detailed occupat 83-20101
" . Volume 1. Characteristics of the popul 83-20097
" . Volume 1. Characteristics of the popul 83-20098
" . Volume 1. Characteristics of the popul 83-20099
" . Volume 1. Characteristics of the popul 83-20100
populations : field evaluation draft /, Re-entry w 83-20410
" and habitat relationships in Malheur-H 83-20880
port :agreement between the United States of Ameri 83-21065
" of Baltimore, Maryland /, The 83-20304
Port-au-Prince September 23, 1981., Migrants, inte 83-21071
Port Isabel, Texas, Cameron County., Flood insuran 83-20584
Portales, New Mexico, June 28, 1982 / National Tra 83-21101
portions of Sand Island, Oahu, Hawaii /, Sand Isla 83-20323
Portland hydraulic cement from Australia and Japan 83-20919
Portugal effected by exchange of notes signed at L 83-21077
position classification plan showing division of s 83-21035
" classification standard for test and eval 83-21037
Position-classification standards :printing cleric 83-21036
" standards :safety engineer 83-21038
positions /, A Manual for evaluating applicants fo 83-21025
possible fire hazard associated with chimneys used 83-21258
" shortages in some engineering and compute 83-21022
post report., Poland, 83-21062
postirradiation heat treatment variables in notch 83-21390
Postservice pyschosocial adjustment of former spin 83-20524
posture and H.R. 2970 (H.R. 3519) ... before the C 83-21418
Potash. 83-20845
potential for commercial fisheries /, The yellowfi 83-20168
" for groundwater recharge in the high pla 83-21222
" joint civil and military use of military 83-20614
" natural vegetation /, Classification of 83-20026
" of cottons produced in narrow-row short- 83-20050
" of the Burro Canyon Formation in western 83-20779
" reclamation evaluation : Kimbeto study a 83-20898
" reclamation evaluation :Kimbeto study ar 83-20897
" reclamation evaluation : Ojo Encino stud 83-20900
" reclamation evaluation :Ojo Encino study 83-20899
" releases of uranium hexafluoride, report 83-21312
" resource use conflicts between commercia 83-20163
" spotting distance from wind-driven surfa 83-20025
" , Evaluation of the Durham Triassic basin 83-20768
potential-energy scaling model to simulate the ini 83-21001
potentially toxic elements associated with uranium 83-20563
Potentiometric-surface map of water in the Lakota 83-20786
Potter, Wisconsin, Calumet County., Flood insuranc 83-20588
poultry and egg grading and egg products inspectio 83-20052
Powder River basin, northeastern Wyoming, Ground-w 83-20804
power and illumination systems., Electrical 83-20477
" and water resources., Code of federal regula 83-20641
" and water resources., Code of federal regula 83-20642
" and water resources, CFR. 18, 83-20641
" and water resources, CFR. 18, 83-20642
" and water resources, Conservation of 83-20641
" and water resources, Conservation of 83-20642
" at sea /, The Navy of Brazil :an emerging 83-20223
" plant :agreement between the United States o 83-21074
" plant components :data collection and method 83-21321
" plant components :interim data report - the 83-21348
" plant containment hydrogen control system ev 83-21341
" plant operations /, Human reliability data b 83-21327

" plant operator actions :initial simulator to 83-21375
" plant outages /, Loss of benefits resulting 83-21366
" plant safety issue prioritization informatio 83-21335
" plant systems /, Interaction of electromagne 83-21368
" plants /, Procedures evaluation checklist fo 83-21305
" plants /, Selected review of regulatory stan 83-21363
" plants., Acceptance criteria for determining 83-21291
" plants, January 1, 1972 through September 30 83-21311
" plants, 1976-1978 /, Common cause fault rate 83-21332
" plants, 1976-1980 /, Common cause fault rate 83-21331
" reactors ... annual report., Occupational ra 83-21283
" resources study environmental assessment /, 83-20302
" station, unit 2, Commonwealth Edison Company 83-21287
" systems., Fluid 83-20476
" systems, Singapore., Electric 83-20195
" train subassemblies therefor :report to the 83-20907
powerplant :, Licensing process at Diablo Canyon n 83-21483
powers :, Immigration emergency 83-21499
Powhatan Point, Ohio, Belmont County., Flood insur 83-20578
practice by characteristics of physicians and offi 83-20688
" charges :report /, Steps can be taken to 83-20597
" :national ambulatory medical care survey, 83-20689
practices in perspective /, Industry-education-lab 83-20383
" in wilderness management :a survey of ma 83-20023
" , CFR. 16, Commercial 83-20640
" ., Code of Federal regulations. 16, Comme 83-20640
" , Commercial 83-20640
PRC Voorhees., Computer controlled traffic signal 83-21108
pre-NRC through June 30, 1982., Safeguards summary 83-21281
precipitation reference materials, IV /, Simulated 83-20144
predicted by the UDAD and UMMAC assessment codes / 83-21399
" rates of formation of iodine hydrolysis 83-21349
prediction from stump diameter and stump height of 83-20029
" methods for irregular planform wings /, 83-20984
" of nearshore wave transformation / 83-20311
" of subsurface radionuclide transport :a 83-21369
predictions of fault-tolerant system architectures 83-20346
predictive value of fish and wildlife planning rec 83-20299
" value of fish and wildlife planning rec 83-20300
" value of fish and wildlife planning rec 83-20301
preferences and detection ranges in sonar control 83-20330
" :report to the President on investigat 83-20911
preglacial Genessee valley in Monroe County, New Y 83-20784
preliminary application to design/optimization pro 83-20983
" evaluation of bit impact ignitions of 83-20836
" evaluations of initial TSCA section 8(83-20565
" geologic map of the Buckingham Camp-Co 83-20776
" geologic map of the Maxwelton quadrang 83-20777
" geologic map of the Pacific Palisades 83-20778
" geologic map of the Tetons quadrangle 83-20802
" guidelines for safe and effective use 83-20314
" map showing availability of water from 83-20782
" neutronics calculations for the Super 83-21323
" report. No. 2. Assessed valuations for 83-20071
" return visit) /, Non-English language 83-20393
" rotor wake measurements with a laser v 83-20967
" tectonostratigraphic terrane map of Ca 83-20789
") under section 733(a) of the Tariff Ac 83-20918
") under section 733(a) of the Tariff Ac 83-20921
") under the Tariff Act of 1930, togethe 83-20915
") under the Tariff Act of 1930, togethe 83-20919
") under the Tariff Act of 1930, togethe 83-20920
premature birth., Facts about 83-20682
preparation programs /, Educational equity :the in 83-20394
prepare budgets., How ARS works to set priorities, 83-20045
Prepared for Federal Highway Administration, Offic 83-21108
" for Lewis Research Center., Surface tempe 83-20980
preparedness :, Energy emergency 83-21454
preparing Office of Marine Pollution Assessment re 83-20175
Present and future conditions of credit markets : 83-21421
Presentation guide / 83-20734
preservation system in the state of Florida :repor 83-21190
Preserve, Alaska /, Denali National Park and 83-20853
preservice teacher preparation programs /, Educati 83-20394
President and the Congress, pursuant to section 70 83-21055
" dated, Review of deferrals :communicatio 83-21170
" of the United States transmitting a draf 83-21171
" of the United States transmitting a prop 83-21172
" of the United States transmitting a repo 83-21167
" of the United States transmitting a repo 83-21169
" on investigation no. TA-201-47 under sec 83-20907
" on investigation no. 332-144, under sect 83-20910
" on investigation no. 332-148 under secti 83-20911
" ., Annual report to the 83-21264
" 's fiscal year 1984 budget ; perspective 83-21435
" , The 83-20634
Presidential staff members :, Penalties for crimes 83-21486
pressure and stress in fractured rock for reposito 83-20366
" control /, Critical patient behaviors in 83-20678
" flow calorimeter :summary of the 1980 fis 83-20138
" :it, Peer 83-20711
" vessels /, Detection of small-sized near- 83-21346
Pressures, forces and moments, and shock shapes fo 83-21000
pressurized fluidized-bed combustor with sorbent r 83-20559
Preston Bench project :Idaho, Franklin County / 83-20828
Prestressed concrete steel wire strand from Brazil 83-20914
" concrete steel wire strand from the Un 83-20917
Pretesting in health communications :methods, exam 83-20669
prevention /, Osteoporosis :cause, treatment, 83-20680
" guide for family housing :in case of fi 83-20231
" of surgical wound infections and guidel 83-20701
" programs., National directory of drug a 83-20713
previously reported deferral contained in the mess 83-21170
price, Natural Gas Consumer Regulatory Reform Amen 83-21172
prices in the southeast, 1981 /, Pulpwood 83-20031
" , and expenditures, 1960-81., Food consumpti 83-20011
pricing policy alternatives :report to the Subcomm 83-20611
primary and secondary piping responses /, Investig 83-21373
" schools /, Time to teach :teaching-learnin 83-20455
primer for trainers., Analyzing need ... a 83-20698
principal crushed stone producers in the United St 83-20847
" data series of the Energy Information Ad 83-20377
" facts for gravity stations in parts of G 83-20809
" industrial sand and gravel producers in 83-20848
" investigators for ... /, Environmental a 83-20183
" investigators for the year ending ..., A 83-20184
" investigators for the year ending ..., A 83-20185
" investigators for the year ending ..., E 83-20184
" investigators for the year ending ..., E 83-20185
" investigators' reports, Alaskan OCS 83-20183
principles : alternating current., Communication-e 83-20282
" : direct current., Communication-electr 83-20281
" and applications of value engineering : 83-20296
" and procedures for establishing indirec 83-20653
printing clerical series., Position-classification 83-21036
" operations :background information for pr 83-20536
prior to disclosure of the treatment decisions)., 83-20158
" to road construction /, Evaluating slope sta 83-20024
priorities for science :, Setting 83-21509
" , develop programs, and prepare budgets. 83-20045
prioritization information development /, Guidelin 83-21335
Privacy act issuances ... compilation. 83-20633
Private forest-land owners of the United States., 83-20033
" industry, 1980 :detailed statistical table 83-21021
" sector /, Analyses of five National Scienc 83-21011
privileges and immunities :interim agreement and a 83-21070

Probabilistic approaches to LCO's and surveillance 83-21370
" risk assessment /, A Review of the L 83-21364
probable impact on the U.S. petrochemical industry 83-20909
problem :, The social security notch 83-21405
" , pursuant to section 620C(c) of the Foreig 83-21169
problems /, Development of a multiple-parameter no 83-20983
" :, Proposed solutions to international de 83-21431
" :, Proposed solutions to international de 83-21432
" and practices in wilderness management :a 83-20023
" before implementing new accounting system 83-20595
" for repository siting models /, Benchmark 83-21376
" in high-performance turbomachinery, 1982 83-20990
" of the general aviation single pilot /, S 83-20978
Procedural handbook :1979-80 reading and literatur 83-20468
procedure /, Jokulhlaups on Snow River in southcen 83-20173
" for computing diffraction fields using t 83-20345
" for developing hybrid computer simulatio 83-20994
" for National Marine Fisheries Service's 83-20170
" for solar collector covers /, Hail impac 83-20137
" for transonic turbomachinery flows :prel 83-20983
" guidelines /, Methods for review and eva 83-21387
" of the United States District Court for 83-20937
procedures /, Highway noise criteria study :relati 83-20121
" during the consideration of House joint 83-21184
" evaluation checklist for maintenance, t 83-21305
" for establishing indirect cost and othe 83-20653
" for the determination of the gross calo 83-20138
" used in nuclear power plants /, Procedu 83-21305
" , Army National Guard., Financial admini 83-20228
proceedings /, Methodologies for human population 83-20665
" of a conference held at NASA Lewis Res 83-20992
" of a conference, September 30-October 83-20715
" of a joint symposium /, Assessment of 83-20664
" of a Workshop on the Use of Diesel Equ 83-20708
" of a workshop sponsored by Texas A&M U 83-20990
" of the Fall 1980 Meeting, Depository L 83-20621
" of the Fall 1982 Meeting, Depository L 83-20624
" of the session on Meteorological Satel 83-20993
" of the Sixth Annual Climate Diagnostic 83-20153
" of the Summer Flounder (Paralichthys d 83-20164
" of the Workshop on Estimation Erosion 83-20048
" of the 14th joint panel conference of 83-20117
" , in the matter of Spring Meeting, Depo 83-20623
" , San Francisco, California., Depositor 83-20618
process at Diablo Canyon nuclear powerplant :, Lic 83-21483
" for industrial boilers /, The Adipic acid 83-20560
" of coalition-building: a study of organiza 83-20392
" of converting military training materials 83-20411
processed high-level radioactive waste /, Report o 83-20372
processes in primary schools /, Time to teach :tea 83-20455
processing /, Membrane separations in chemical 83-20132
" /, Student responses to seatwork :impli 83-20442
" (ADP)., Training and education programs 83-21024
" equipment /, Current industrial reports 83-20072
" equipment, Mining machinery and mineral 83-20072
" internal and external audit reports and 83-20235
" services :category, ADP operations, sub 83-20125
" should continue :nine-digit zip code sh 83-20601
" standard data dictionary system /, Func 83-20150
processors for real-time synthetic aperture focusi 83-21322
procurement regulation., Defense Logistics 83-20226
" system :. Consideration of the proposa 83-21480
" , Army Nurse Corps recruiting handbook 83-20232
produced by the United States Government for caree 83-20630
" by the United States Government for caree 83-20631
" by the United States Government for envir 83-20632
" in narrow-row short-season cultures in th 83-20050
producers in the United States in ... /, Directory 83-20847
" in the United States in ... /, Directory 83-20848
" in the United States in ..., Crushed sto 83-20847
" scheduled for hearings before the Subcom 83-21522
" ., Performance profiles of major energy 83-20382
Product recovery from hemlock "pulpwood" from Al 83-20028
" summaries /, Computerized signal systems : 83-21105
product-of-combustion fire sensors in underground 83-20843
production expenses /, Thermal-electric plant cons 83-20381
" grant :agreement between the United Sta 83-21079
" in a typical jail cell fire /, Effect o 83-20134
" in the Lakes states by county, 1981 /, 83-20030
" of miscibility gap alloys with controll 83-21004
" . Acreage /, Crop 83-20056
productivity aspen areas in Minnesota /, The exten 83-20032
" of canvasbacks in southwestern Manito 83-20883
" project-final report /, Industrial en 83-20357
products /, Decoders for FRH, FTJ and FD 83-20176
" /, Further development of a test method f 83-20140
" /, The distribution of ERIC-accepted voca 83-20520
" :, Background on the taxation of life ins 83-21521
" : TSUS items 648.51-651.75., Summary of t 83-20904
" for export., Commercial news USA. U.S. 83-20201
" for export, Annual directory of U.S. 83-20201
" for export, U.S. 83-20201
" inspection programs /, List of plants ope 83-20052
" of uranium hexafluoride :implications for 83-21312
" , TSUS items 511.21, 517.91, 519.01, 523.9 83-20902
profession :information for counseling on Air Forc 83-20348
professional staff :report (to accompany S. Res. 1 83-21146
profile /, The ecology of southeastern shrub bogs 83-20891
" and problems of the general aviation singl 83-20978
profiles /, DCA roles in local government financia 83-20723
" and stack tapes are available, Tracklines 83-20799
" from Willapa Bay, Washington, Seismic 83-20774
" of major energy producers., Performance 83-20382
profitability of mineral operations in seven mount 83-20849
progra m /, Preliminary neutronics calculations fo 83-21323
program /, Abundance of pelagic resources off Cali 83-20155
" /, Acquisition management, intermediate le 83-20370
" /, An Assessment of correlations between l 83-20143
" /, Driver licensing examiner certification 83-21122
" /, Reserve 83-20212
" /, Review of DOE waste package 83-21317
" /, The effectiveness of an oculometer trai 83-20985
" :, Disaster loan 83-21517
" :, Federal minority business development 83-21518
" :, Oversight of the Small Business Adminis 83-21515
" :, Resource centers for science and engine 83-21018
" :, The end stage renal disease 83-21473
" :, VA medical construction 83-21529
" : 1977-78 program year (FY 77 funds) /, Di 83-20660
" :actions needed to more effectively addres 83-20603
" :analysis of the Millstone Point Unit 1 Nu 83-21372
" and alternatives., Modernizing U.S. strate 83-21538
" appraisal /, Aluminum availability—market 83-20841
" authorization :joint report (to accompany 83-21149
" authorization :report (to accompany H.R. 1 83-21212
" authorization :report (to accompany S. 109 83-21147
" :data report for the third materials exper 83-21318
" description and progress report /, The NOA 83-20161
" :exhibitors list., Foreign buyer 83-20192
" :final report: participant survey /, Evalu 83-21010
" FOOTPRINTS user's manual /, Revised 83-20186
" for construction and financing of housing 83-21223
" for field validation of the synthetic aper 83-21309
" for military ocean terminals., Army traini 83-20290
" :implementation and validation /, An inert 83-20156
" improvement :a summary of state-administer 83-20517
" in natural resources /, Wind and seismic e 83-20117

" manual :witchweed : striga asiatic Lour., 83-20060
" needs reexamination and better management 83-20606
" of University of Research /, Monitor's man 83-21123
" on three national forests :a cost analysis 83-20027
" plan / 83-20064
" plan /, Global biology research program : 83-20975
" plan, Food Safety and Inspection Service 83-20064
" :program plan /, Global biology research 83-20975
" quarterly progress report /, Aerosol relea 83-21336
" related to potential releases of uranium h 83-21312
" :report /, Federal Energy Regulatory Commi 83-20609
" report-1981 /, 2D/3D analysis 83-21326
" :second report /, The Department of Agricu 83-21194
" standards for school improvement /, Improv 83-20422
" year (FY 77 funds) /, Directory of special 83-20660
" :1983 plan update., Systems modernization 83-20654
" , Angostura unit :South Dakota, Custer and 83-20827
" , Dresden nuclear power station, unit 2, Co 83-21287
" : existing housing :a field study., Section 83-20730
" , La Crosse Boiling Water Reactor, Dairylan 83-21289
" , Millstone Nuclear Power Station, Unit 1, 83-21288
" ., NRC 8(a) contracting 83-21391
" , Rapid Valley unit :South Dakota, Penningt 83-20826
" , Shadehill unit :South Dakota, Perkins Cou 83-20825
" ., Subscription service available from Nucl 83-21392
" ., United States, Australia cooperative sci 83-21005
" , 1975-1978 /, Medicare:use of physicians' 83-20720
" , 1978 /, Bibliography of microfiched forei 83-21303
programme operations /, Module 5, plan management 83-20696
programs /, A Handbook to evaluate physical fitnes 83-20707
" /, Educational equity :the integration of 83-20394
" /, List of plants operating under USDA po 83-20052
" /, Relating women's experience and skills 83-20412
" /, Strategies for evaluating independent 83-20445
" : Hillhaven House, Tucson, Arizona, Kaise 83-20668
" :, Non-means-tested entitlement reform 83-21437
" :, Oversight of Small Business Administra 83-21519
" amendments of 1983 :report (to accompany 83-21198
" :an application to special education /, A 83-20436
" and courses of academic and commercial in 83-21102
" and the Energy Information Administration 83-21453
" :case studies., FHA Title I property impr 83-20726
" for special populations : field evaluatio 83-20410
" in automatic data processing (ADP)., Trai 83-21024
" in FY 1983 /, Significant increase expect 83-21023
" in immunization /, An Evaluation handbook 83-20706
" of the National Institute of Child Health 83-20683
" project :educational talent search, speci 83-20660
" under the Justice System Improvement Act 83-21487
" , and prepare budgets., How ARS works to s 83-20045
" ., Guide to science education 83-21014
" ., National directory of drug abuse and al 83-20713
" , quarterly report /, Reactor safety resea 83-21325
" , 1983 :, Federal job creation 83-21501
Programs Improvement Act of 1983 :report of the Co 83-21160
Progress in Cyprus negotations:communication from 83-21169
" report /, Aerosol release and transport p 83-21336
" report /, High-temperature gas-cooled rea 83-21345
" report /, The NOAA-ERL Solar UV Radiation 83-20161
" report., ITS annual technical 83-20191
" report, Annual technical 83-20191
" toward conclusion of a negotiated solutio 83-21169
" toward expanding user fee program :report 83-20609
" ., How ARS works to review research 83-20046
project /, Study to evaluate the adequacy and pred 83-20299
" /, Study to evaluate the adequacy and pred 83-20300
" /, Study to evaluate the adequacy and pred 83-20301
" : identification and evaluation of optimiz 83-20358
" :California, Colusa, Glenn, and Tehama cou 83-20824
" :California, Santa Barbara and San Luis Ob 83-20829
" :educational talent search, special servic 83-20660
" evaluation reports : the Eufaula Lake proj 83-20299
" evaluation reports : the Pine Flat Lake pr 83-20301
" evaluation reports : the Red Rock Lake pro 83-20300
" FERC no. 2833, Washington :applicant, Publ 83-20375
" FERC no. 2952, Idaho :applicant, city of I 83-20376
" :final report of the user interview survey 83-20488
" :Idaho, Franklin County /, Preston Bench 83-20828
" management system handbook., Department of 83-20371
" :Montana, Richland and Dawson Counties : N 83-20821
" :New Mexico, Eddy County /, McMillan delta 83-20822
" :Oklahoma, Murray, and Garvin counties /, 83-20819
" report : Manitowoc River channel extension 83-20321
" :studies in test bias : annual report /, T 83-20489
" :Utah, Davis, Morgan, Summit, and Weber co 83-20830
" :Washington, Okanogan County /, Okanogan 83-20823
" , Hoover Dam :Arizona, Mohave County : Neva 83-20820
" , 1972-1977 /, Learning from experience, im 83-20395
" , Maui, Hawaii :hydraulic model investigati 83-20305
" , Upper Colorado Storage Project, Colorado 83-21156
project-final report /, Industrial energy producti 83-20357
Projected employment scenarios show possible short 83-21022
projection method /, Nonlinear optimization with l 83-20998
projections for ...) /, The Supply of drugs to the 83-21273
" ., 1990 R & D funding 83-21009
projects directory., Epidemiology research 83-21395
" in FY 1981 /, Vocational education progra 83-20517
" :individual reservoir project evaluation 83-20299
" :individual reservoir project evaluation 83-20300
" :individual reservoir project evaluation 83-20301
" of the U.S. Army Corps of Engineers :, Pr 83-21507
" on Guam, and for other purposes :report (83-21226
" :report together with additional views (t 83-21157
" ., Oregon, Bureau of Reclamation 83-20832
" , Science Education Development and Resear 83-21016
" ., South Dakota, Bureau of Reclamation 83-20833
" ., Summary of active awards & completed 83-21006
" ., Utah, Bureau of Reclamation 83-20834
promoting economic recovery and employment :, Role 83-21422
promotion extension :report together with addition 83-21210
" of high-growth industries and U.S. compe 83-21461
" to federal trades and labor first-line s 83-21025
pronghorns /, Wildlife habitats in managed rangela 83-20036
pronominal referents /, Understanding anaphora :ru 83-20420
propagation by the split-step algorithm /, Solving 83-20344
" conditions associated with the third h 83-20187
propellant mixing /, Modeling of space vehicle 83-21002
properties and leach testing of solidified/stabili 83-20552
property improvement loans in public rehabilitatio 83-20726
" leased by the United States throughout th 83-20626
" owned by the United States and used by ci 83-20627
" owned by the United States and used by th 83-20628
" owned by the United States throughout the 83-20625
" taxation., 1977 census of governments. Pr 83-20071
" traffic management regulation., Personal 83-20213
" ., In the event of a flood :tips to minimi 83-20568
" , Inventory report on federal real 83-20626
proposal :, Administration's highway user tax 83-21460
" for a uniform federal procurement system 83-21480
" for legislation to correct deficiencies i 83-21172
proposals :, Administration's fiscal year 1984 bud 83-21463
" :, Administration's fiscal year 1984 edu 83-21436
" :, Gold and silver coinage 83-21429
proposed deferrals of budget authority and revisio 83-21170
" emergency response radioiodine air sample 83-21310
" federal standard /, User-oriented perform 83-20188
" fiscal year 1984 budget request : 83-21455

381-417 (23) O—83—17 QL 3

" legislation to amend the Internal Revenue 83-21171
" medicare cuts :, Impact of Reagan adminis 83-21403
" sale no. 83 /, An assessment of the livin 83-20163
" solutions to international debt problems 83-21431
" solutions to international debt problems 83-21432
" standards /, Flexible vinyl coating and p 83-20536
" waste isolation pilot plant site, southea 83-20753
" wastewater treatment system for the Moose 83-20535
" water resources development projects of t 83-21507
Proposed Veterans' Administration budget for fisca 83-21527
Proposed West Mesa airport, Albuquerque, New Mexic 83-21115
prospects and selected metalliferous mineral occur 83-20772
protect natural gas consumers from price, Natural 83-21172
protecting ornamental and shade trees., Douglas-fi 83-20015
protection and management of the national park sys 83-21224
" and quarantine., Plant 83-20059
" enforcement :, Horse 83-20061
" of nuclear plants /, Feasibility for qu 83-21347
" to portions of Sand Island, Oahu, Hawai 83-20323
" , Oahu, Hawaii :a study to determine the 83-20323
protective coatings /, Development of a test appar 83-20141
protein kinases associated with growth, differenti 83-20675
proteins /, Selected abstracts on DNA viral transf 83-20674
protocol for the comprehensive evaluation of publi 83-20546
" , with exchange of notes, between the Unit 83-21064
provide a federal income tax credit for tuition., 83-21171
" for a bust of Carl Hayden to be placed in 83-21144
" services for children from alcoholic famil 83-20714
Providing additional procedures during the conside 83-21184
" for an Indian housing program for constr 83-21223
" for confirmation of the repayment contra 83-21156
" for the consideration of H.R. 1398 :repo 83-21244
" for the consideration of H.R. 2969 :repo 83-21238
" for the consideration of H.R. 2990 :repo 83-21237
" for the protection and management of the 83-21224
" shore protection to portions of Sand Isl 83-20323
provinces, Montana and Wyoming /, Hydrology of are 83-20752
Provincial organizations /, Directory of Chinese o 83-21050
provisions affecting the tax treatment of domestic 83-21522
" of law relating to units of the Nationa 83-21158
" of the Indian Self-Determination and Ed 83-21482
psychological conditions for the origination of id 83-20404
pt.)., Summary of trade and tariff information :of 83-20906
" .), 668.50 (pt.), 676.10-676.12, 676.22-676.25, 83-20906
" .), 676.10-676.12, 676.22-676.25, 676.30 (pt.), 83-20906
" .), 676.31, and 676.52 (pt.)., Summary of trade 83-20906
public /, CIA publications released to the 83-21052
" /, CIA publications released to the 83-21053
" housing :issues and options., Federal subsi 83-21535
" land laws and policies relating to multiple 83-21394
" lands., Camping on the 83-20896
" lands :a study /, Federal public land laws 83-21394
" lands :a study for the Public Land Law Revi 83-21393
" lands, and for other purposes :report (to a 83-21158
" policy /, Readings in 83-20931
" rehabilitation programs :case studies., FHA 83-20726
" school labor relations /, The Logic of citi 83-20460
" , C.I.A. publications released to the 83-21052
" , C.I.A. publications released to the 83-21053
" , Central Intelligence Agency publications r 83-21053
Public Buildings Authorization Act of 1983 :report 83-21150
Public Health emergencies :report together with ad 83-21211
Public Health Service performance appraisal system 83-20662
" , Centers for Disease Control 83-20661
Public Land Law Review Commission /, Fish and wild 83-21393
Public Law 91-513., Narcotics & other substances s 83-20927
Public Printer, Alexandria, Virginia., Meeting of 83-20622
" , Alexandria, Virginia, September 29 83-20621
" , April 26, 1982, Boston, Massachuse 83-20623
" , April 28-30, 1980, St. Paul, Minne 83-20620
" ., Depository Library Council to the 83-20617
" , meeting, proceedings, San Francisc 83-20618
" , New Orleans, Louisiana., Depositor 83-20616
" ., Transcript of proceedings of the 83-20624
Public Printer October 1979 conference, Old Town A 83-20619
Public Safety Officers' Benefits Act :, Amendments 83-21493
Public Utility District no. 1 of Lewis County /, C 83-20375
Public Works and Transportation) (including cost e 83-21216
Publications of the National Bureau of Standards . 83-20115
" released to the public /, CIA 83-21052
" released to the public /, CIA 83-21053
" released to the public, C.I.A. 83-21052
" released to the public, C.I.A. 83-21053
" released to the public, Central Intel 83-21053
" ., Recordkeeping for individuals and a 83-21095
publicly owned treatment works performance and ope 83-20546
Published searches : 83-20152
publishers /, The purposes, uses, and contents of 83-20430
Pueblo Pintado quadrangle, McKinley County, New Me 83-20759
Puerto Rico., 1980 census of population. Volume 1. 83-20097
pull, Army model MHE 228, Clark equipment model 23 83-20274
" , Army model MHE 228, Clark equipment model 23 83-20275
Pulmonary function and bronchial reactivity in hum 83-20544
Pulpwood prices in the southeast, 1981 / 83-20031
" production in the Lakes states by county, 83-20030
" " from Alaska /, Product recovery from he 83-20028
pulse with commercial nuclear power plant systems 83-21368
pump /, Laboratory tests of a residential unitary 83-20128
" component /, The in-plant reliability data ba 83-21348
pumpage on ground-water levels as modeled in Laram 83-20766
pumps :estimates based on licensee event reports a 83-21311
purpose and legislative backgrounds., Military com 83-20216
" processors for real-time synthetic apertur 83-21322
purposes :, Fiscal year 1983 supplemental authoriz 83-21468
" :report (to accompany H.R. 1213)., Amendi 83-21158
" :report (to accompany H.R. 1928) (includi 83-21223
" :report (to accompany S. 589)., Authorizi 83-21226
" :report together with dissenting views (t 83-21224
" , uses, and contents of workbooks and some 83-20430
pursuant to clause 1(d) rule XI of the rules of th 83-21179
" to section 620C(c) of the Foreign Assista 83-21169
" to section 709 of the Surface Mining Cont 83-21055
" to 2 U.S.C. [section] 703(a)., Financial 83-21175
pyrolytic oils /, Development of methods for the s 83-20550
pyschosocial adjustment of former spinal cord inju 83-20524

Q

quadrangle and adjacent part of the Observation Kn 83-20802
" [s] from Columbia 1°x 2 83-20800
" , Alaska, Reconnaissance geologic map of 83-20791
" , Beaver and Iron Counties, Utah, Prelim 83-20802
" , Colorado, Generalized surficial geolog 83-20775
" , Emery County, Utah, Coal resource occu 83-20763
" , Garfield County, Utah, Coal resource o 83-20765
" , Island County, Washington, Preliminary 83-20777
" , McKinley and Sandoval Counties, New Me 83-20760
" , McKinley County, New Mexico, Coal reso 83-20759
" , Rio Arriba and San Juan Counties, New 83-20764
" , Rio Arriba County, New Mexico, Coal re 83-20761
" , Rio Arriba County, New Mexico, Coal re 83-20762
" , sheet 17/44 B, Kingdom of Saudi Arabia 83-20790
" , southeastern Alaska, Map showing locat 83-20772
quadrangles from the Corbin 1°x 2 83-20793
Quality assurance for measurements of ionizing rad 83-21319

" assurance for measurements of ionizing rad 83-21381
" assurance handbook for air pollution measu 83-20533
" of inspections utilizing infrared technolo 83-20139
" of life and survival away from the install 83-20233
" of principal data series of the Energy Inf 83-20377
" of trained linguists :report to the Secret 83-20596
" parameters within distribution systems /, 83-20548
" simulation models /, Final evaluation of f 83-20557
quantitative assessment of available margins inher 83-21347
" fit testing., Special occupational ha 83-20709
quarantine., Plant protection and 83-20059
quarter of the Hiawatha 15-minute quadrangle, Emer 83-20763
" of the Llaves, 15-minute quadrangle, Rio A 83-20761
" of the Mt. Pennell 15-minute quadrangle, G 83-20765
Quarter-scale modeling of room fire tests of inter 83-20131
quarterly progress report /, Aerosol release and t 83-21336
" progress report /, High-temperature gas- 83-21345
" report /, Physics of reactor safety 83-21333
" report /, Reactor safety research progra 83-21325
quarters 1977-1982., Current industrial reports. A 83-20074
questions & answers., Federal crop insurance : 83-20042
" and answers about the Federal Employees' 83-20957
quick reference handbook /, First order autoregres 83-20160

R

R & D funding projections., 1990 83-21009
R/V Onslow Bay monthly cruises in Onslow Bay and N 83-20169
R-83., Safety evaluation report related to the ren 83-21292
race :an analysis of new data from the Office of C 83-20516
" , and Spanish origin, 1980., 1980 census of po 83-20101
racial awareness and intergroup attitudes /, Devel 83-20441
radar set and launching station, XM860 & XM860A1, 83-20255
" system tester AN/VPM-2, part number 11748124 83-20269
radiation :annual report for FY 1981 /, Quality as 83-21319
" :annual report for FY 1982 /, Quality as 83-21381
" damage, and blanket technology : proceed 83-20992
" exposure at commercial nuclear power rea 83-21283
" flux and its perturbation due to CO 83-20356
" treatments used in the climate models on 83-20356
radioactive materials packages., Directory of cert 83-21276
" materials packages., Directory of cert 83-21277
" materials packages., Directory of cert 83-21278
" materials packages :a guide for cargo 83-21096
" waste /, Report on financing the dispo 83-20372
" waste /, The role of the state in the 83-21295
" waste disposal /, Trench design and co 83-21384
radioiodine air sampler /, Mechanical reliability 83-21310
Radiologic evaluation of the differential absorpti 83-20171
radiological assessments :Final report /, Soil-to- 83-21360
" doses to man predicted by the UDAD an 83-21399
radiometers /, Atmospheric simulator and calibrati 83-20974
radionuclide containment :semiannual report on was 83-21328
" transport :an adaptive numerical meth 83-21369
" transport in rivers /, Sediment and 83-21304
" transport in rivers :radionuclide tra 83-21316
" transport modeling for Cattaraugus an 83-21316
radiotelemetry :theory and application for high co 83-20893
Rail Passenger Service Act amendments of 1983 :rep 83-21137
Railroad accident report :derailment of Amtrak tra 83-21099
Railway labor dispute—Connecticut and New York, 19 83-21502
rain :, Yellow 83-21472
" estimates for large-scale, operational use /, 83-20159
R&D performance of Federal R&D programs in FY 1983 83-21023
random-walk one-dimensional multicomponent mass-tr 83-20368
rangelands—the Great Basin of southeastern Oregon 83-20036
Rangelands :Tucson, Arizona, March 7-9, 1981., Pro 83-20048
ranges in sonar control rooms under red and blue l 83-20330
ranking methods /, Expert opinion and 83-21379
" scheme., Guideline for hospital environmen 83-20700
" scheme., Guideline for prevention of surgi 83-20701
Rapid deployment forces :policy and budgetary impl 83-21536
Rapid Valley unit :South Dakota, Pennington County 83-20826
rates :, Consumer credit interest 83-21426
" and characteristics of housing in the United 83-20091
" for grants and contracts with the Department 83-20653
" for instrumentation and control assemblies : 83-21332
" for ozone /, Determination of dry deposition 83-20554
" for pumps :estimates based on licensee event 83-21311
" for valves :estimates based on licensee even 83-21331
" of formation of iodine hydrolysis species at 83-21349
" of heat, smoke, and carbon monoxide producti 83-20134
rating procedures /, Highway noise criteria study 83-20121
" schedules., Guidelines for the library of 83-21029
ratings for corn strains grown in the lower corn b 83-20049
rats and B6C3Fi mice (feed study) /, NTP technical 83-20670
" and B6C3Fi mice (feed study) /, NTP technical 83-20672
" and dogs following exposure to the hydrolysis 83-21312
Re-entry women, relevant statistics :field evaluat 83-20417
" women :special programs for special popul 83-20410
reactivity in human subjects with exposure to ozon 83-20544
reactor /, An evaluation of the calculated results 83-21365
" :docket no. 50-128, license R-83., Safety 83-21292
" plant :docket no. 50-537 /, Site suitabili 83-21285
" pressure vessels /, Detection of small-siz 83-21346
" program :data report for the third materia 83-21318
" reload reviews /, Extended burnup calculat 83-21377
" safety /, Nuclear 83-21337
" safety quarterly report /, Physics of 83-21333
" safety research foreign technical exchange 83-21303
" safety research programs, quarterly report 83-21325
" safety studies for the Division of Acciden 83-21345
" vessels and piping components /, Investiga 83-21322
reactors ... annual report., Occupational radiatio 83-21283
read? :results from the 1979-80 National Assessmen 83-20527
readability :new ways to look at text /, Conceptua 83-20446
readers in assigning pronominal referents /, Under 83-20420
reading and literature /, Reading comprehension of 83-20527
" and literature assessment /, Procedural ha 83-20468
" comprehension of American youth, do they u 83-20527
" :the effects of varying the size of the it 83-20490
readings /, The international environment : 83-20228
" in public policy / 83-20931
Ready to work :using competencies, standards and a 83-20482
Reagan administration proposed medicare cuts :, Im 83-21403
real property, Inventory report on federal 83-20626
" property leased by the United States througho 83-20626
" property owned by the United States and used 83-20627
" property owned by the United States and used 83-20628
" property owned by the United States throughou 83-20625
real-time synthetic aperture focusing techniques f 83-21322
reality or illusion? /, Informed consent, 83-20467
realizing rural human resource development during 83-20429
Reasonable accommodation / 83-21127
reauthorization :, Federal Trade Commission 83-21444
" :, Maritime Administration 83-21447
" of programs under the Justice Syst 83-21487
" of toxic substances control for fi 83-21459
recall certain battery-operated smoke detectors., 83-21256
" empire slide ladders., Carolina enterprises 83-21260
receipt covering contents of Components of End Ite 83-20242
" covering contents of Components of End Ite 83-20248
" covering contents of Components of End Ite 83-20249
" covering contents of Components of End Ite 83-20251
receipts timely, others need to improve :to the ma 83-20599
receivable by kind of retail store., Current busin 83-20070

" by kind of retail store, Retail trade, 83-20070
recent OPEC activities :, Impact on U.S. energy po 83-21474
" research reports. 83-21012
" research reports. 83-21013
" trends in school segregation and enrollment 83-20516
reception in electromagnetic interference environm 83-20190
Receptor models relating ambient suspended particu 83-20545
recharge in the high plains :report (to accompany 83-21222
recipient characteristics study /, Aid to families 83-20659
reclamation evaluation :Kimbeto study area., Resou 83-20897
" evaluation : Kimbeto study area : summ 83-20898
" evaluation :Ojo Encino study area ., R 83-20899
" evaluation : Ojo Encino study area : s 83-20900
" for minerals other than coal :a report 83-21055
" of mined lands in the western coal reg 83-20746
" projects., Oregon, Bureau of 83-20832
" projects., South Dakota, Bureau of 83-20833
" projects., Utah, Bureau of 83-20834
" projects :report together with additio 83-21157
" reserves, repeal of reduction in iron 83-21525
Reclamation Act of 1977 /, Regulation of surface m 83-21055
recommendations /, Audit, processing internal and 83-20235
" :, National Commission on Social S 83-21464
" :, National Commission on Social S 83-21465
" :, National Commission on Social S 83-21466
" at Corps of Engineers reservoir pr 83-20299
" at Corps of Engineers reservoir pr 83-20300
" at Corps of Engineers reservoir pr 83-20301
" for March 15 report to Budget Comm 83-21532
" of the National Commission on Soci 83-21533
" on Department of Defense operation 83-20608
" on the operations of civil departm 83-20607
Reconnaissance geologic map of south-central Mishe 83-20791
" geologic map of the Jabal Shaqran q 83-20790
Reconsidering literature as rhetoric /, Is it rele 83-20421
record :, Congressional 83-21129
" :, Congressional 83-21130
" :, Congressional 83-21131
recordation of transfers and certain other documen 83-20962
recorded and inferred hydrographs and a forecast p 83-20173
Recordkeeping for individuals and a list of tax pu 83-21095
records about individuals., Availability of census 83-20109
recovery and employment :, Role of monetary policy 83-21422
" and the conduct of monetary policy :, Eco 83-21423
" from hemlock "pulpwood" from Alaska /, 83-20028
" of A5333-B steel /, Exploratory assessmen 83-21390
recreation agency /, Cost-cutting strategies for t 83-20877
Recruiting command guide :guide for quality of lif 83-20233
" handbook /, Personnel procurement, Army 83-20232
" , and retaining personnel in rural areas 83-20486
rectangular survey system /, A history of the 83-20894
Recycling and ecosystem response :Special study 8D 83-21274
" and ecosystem response to water manipula 83-21274
red and blue light /, Subjective preferences and d 83-20330
" , white, and blue ambient illumination /, Contr 83-20329
Red Rock Lake project /, Study to evaluate the ade 83-20300
reduce critical personnel shortages :report to the 83-20598
" taxpayer burdens :, Description of issue ar 83-21524
" the number and costs of unfair labor practi 83-20597
reduction in iron ore percentage depletion deducti 83-21525
Reduction-in-force in the Federal government, 1981 83-20965
reductions and analyses (prior to disclosure of th 83-20158
reef., Buck Island 83-20858
reexamination and better management :report to the 83-20606
reference handbook /, First order autoregressive l 83-20160
" materials, IV /, Simulated precipitation 83-20144
" method 16 /, A study to evaluate and imp 83-20558
" spectrophotometer into the near infrared 83-20122
referents /, Understanding anaphora :rules used by 83-20420
referred jointly to the Committee on Armed Service 83-21231
" jointly to the Committee on Banking, Fina 83-21193
" jointly to the Committee on Education and 83-21181
" jointly to the Committee on Government Op 83-21216
" jointly to the Committees on Energy and C 83-21218
" to the Committees on Merchant Marine and 83-21232
Refinement and application of acoustic impulse tec 83-20982
refinery /, Field evaluation of carbon monoxide an 83-20538
Refining studies and engine testing of alternative 83-20358
" ., Industry wage survey. Petroleum 83-20950
" ., Petroleum 83-20950
reform programs :, Non-means-tested entitlement 83-21437
refuse and refuse-derived-fuel of kilogram-size sa 83-20138
refuse-derived-fuel of kilogram-size samples using 83-20138
regeneration : amended. /, Environmental assessmen 83-20559
regime modeling study for the SIMMER-II LMFBR safe 83-21351
regiment/separate brigade)., Military Intelligence 83-20285
region /, Geophysical investigations of the wester 83-21385
" /, Reclamation of mined lands in the wester 83-20746
" :round two draft environmental impact state 83-20743
" , Texas, Approximate water-level changes in 83-20780
" , Utah study areas /, Geologic characterizat 83-20362
regional office manual. Part 2. Medicare., HCFA 83-20719
regions /, Dispersion coefficients for coastal 83-21386
registration information and application form., Fo 83-21059
" ., Supplementary copyright 83-20961
regulation of low-level radioactive waste /, The r 83-21295
" of surface mining and reclamation for m 83-21055
" ., Defense Logistics procurement 83-20226
" ., Personal property traffic management 83-20213
" . 7, Agriculture., Code of federal 83-20635
" . 7, Agriculture., Code of federal 83-20636
regulations :part 139 certification and operations 83-21110
" . 3, The President., Code of federal 83-20634
" . 14, Aeronautics and space., Code of f 83-20637
" . 14, Aeronautics and space., Code of f 83-20638
" . 15, Commerce and foreign trade., Code 83-20639
" . 16, Commercial practices., Code of Fe 83-20640
" . 18, Conservation of power and water r 83-20641
" . 18, Conservation of power and water r 83-20642
" . 20, Employees benefits., Code of fede 83-20643
" . 22, Foreign relations., Code of feder 83-20644
" . 23, Highways., Code of federal 83-20645
" . 24, Housing and urban development., C 83-20646
" . 24, Housing and urban development., C 83-20647
" . 24, Housing and urban development., C 83-20648
" . 26, Internal revenue., Code of federa 83-20649
regulatory improvements can help /, Affordable hou 83-20721
" standards and licensing issues for nucl 83-21363
Regulatory Flexibility Act :, Oversight of 83-21513
rehabilitation clients :research report /, Postser 83-20524
" programs :case studies., FHA Title 83-20726
Rehabilitation Act amendments of 1983 :report (to 83-21207
" amendments of 1983 :report toge 83-21208
related agencies appropriations for 1984 :, Depart 83-21409
" agencies appropriations for 1984 :, Depart 83-21410
" agencies appropriations for 1984 :, Depart 83-21411
" agencies appropriations for 1984 :, Depart 83-21412
" agencies appropriations for 1984 :, Depart 83-21413
" agencies appropriations for 1984 :, Depart 83-21414
" features of [Kentucky and Tennessee quadra 83-20793
" features of [Tennessee quadrangle[s] from 83-20800
" manpower cost items, their purpose and leg 83-20216
" products : TSUS items 648.51-651.75., Summ 83-20904
" to health, Bethesda, Maryland, July 24-25, 83-20665
" to high-level waste repositories /, Unsatu 83-21388
" to potential releases of uranium hexafluor 83-21312
" to the D2/D3 steam generator design modifi 83-21298

" to the final design approval of the GESSAR 83-21301
" to the operation of Catawba nuclear statio 83-21294
" to the operation of Comanche Peak Steam El 83-21286
" to the operation of McGuire Nuclear Statio 83-21280
" to the renewal of the operating license fo 83-21292
Related Agencies Appropriation Bill, fiscal year 1 83-21249
" , 1984 :report 83-21251
relating ambient suspended particulate matter to s 83-20545
" to abortion :, Constitutional amendments 83-21495
" to accounting for mining reclamation rese 83-21525
" to efforts to reduce taxpayer burdens :, 83-21524
" to multiple use of public lands :a study 83-21394
" to tax credit for tuition expenses :, Des 83-21520
" to the job placement of former secondary 83-20457
" to the role of vocational education in se 83-20414
" to units of the National Park System and 83-21158
" women's experience and skills to competen 83-20412
relations /, The Logic of citizen participation in 83-20460
" among rating procedures /, Highway noise 83-20121
" and reduce the number and costs of unfai 83-20597
" , CFR. 22, Foreign 83-20644
" ., Code of federal regulations. 22, Forei 83-20644
" , Foreign 83-20644
relationship development in childhood /, Peer 83-20440
" of an in situ test facility to a deep 83-21357
" of student ability and small-group in 83-20470
relationships in Malheur-Harney Lakes basin, Orego 83-20880
" of the Nemaha Uplift and midcontinen 83-21380
" of the Nemaha Uplift in Oklahoma /, 83-21378
Relative to expenditures by the Select Committee o 83-21145
release and transport program quarterly progress r 83-21336
released to the public /, CIA publications 83-21052
" to the public /, CIA publications 83-21053
" to the public, C.I.A. publications 83-21052
" to the public, C.I.A. publications 83-21053
" to the public, Central Intelligence Agenc 83-21053
releases of uranium hexafluoride, report period: J 83-21312
relevant and does it work? Reconsidering literatur 83-20421
" statistics :field evaluation draft /, Re- 83-20417
reliability data bank for nuclear power plant oper 83-21327
" data base for nuclear power plant comp 83-21321
" data base for nuclear power plant comp 83-21348
" evaluation of a proposed emergency res 83-21310
" evaluation program :analysis of the Mi 83-21372
" predictions of fault-tolerant system a 83-20346
" , availability, and maintainability ana 83-20355
" , stability and variability /, Performa 83-20540
reload reviews /, Extended burnup calculations for 83-21377
relocation /, Flow regime modeling study for the S 83-21351
Remedial services for students who fail minimum co 83-20469
Remote sensing of sediment and chlorophyll with th 83-20973
" sensing radiometers /, Atmospheric simulato 83-20974
removal equipment, Unit 8., Final cost of Widows C 83-21401
renaissance :realizing rural human resource develo 83-20429
renal disease program :, The end stage 83-21473
renewal of the operating license for the Texas A&M 83-21292
rental housing /, Federal tax incentives and 83-20731
rep., FCSC ann. 83-21269
repair /, Getting down to business :farm equipment 83-20496
" parts and special tools) for machine gun, 7 83-20241
" parts and special tools) for TOW subsystem 83-20246
" parts and special tools list :feeder, fines 83-20237
" parts and special tools list)) for borescop 83-20272
" parts and special tools list) for computer 83-20243
" parts and special tools list for mask, chem 83-20236
" parts and special tools list :hammer, pile- 83-20238
" parts and special tools list (including dep 83-20241
" parts and special tools list (including dep 83-20246
" parts and special tools list (including dep 83-20272
" parts and special tools list) :radar system 83-20269
" parts and special tools list :semitrailer, 83-20255
" parts and special tools lists) for distribu 83-20239
" parts and special tools lists (including de 83-20273
" parts and special tools lists :tractor, whe 83-20274
" parts and special tools lists :tractor, whe 83-20275
" parts and special tools lists) :truck, lift 83-20273
" parts list for electrical discharge machine 83-20259
" parts list for engine lathe, model A-40H (N 83-20261
" parts list for forming machine model no. B- 83-20262
" parts list for jack, dolly hydraulic model 83-20268
" parts list) for lathe, engine, bench type 1 83-20260
" parts list for mounter-demounter, model 931 83-20265
" parts list for shearing machine, model 10-U 83-20263
" parts list for stand, engine transport, mod 83-20266
" parts list for stand, maintenance, model B/ 83-20264
" parts list for tester, engine distributor, 83-20267
" shop /, Getting down to business :auto 83-20506
" shop /, Getting down to business :auto 83-20507
repairer, skill levels 2 and 3., Soldier's manual 83-20280
repayment contract of the Dallas Creek participati 83-21156
repeal of reduction in iron ore percentage depleti 83-21525
" of withholding of tax from interest and div 83-21200
replacement of the Trimble Wildlife area :final su 83-20324
report-1981 /, 2D/3D analysis program 83-21326
reported deferral contained in the message from th 83-21170
reporting., Guide to marine observing and 83-20221
reports /, Handbook for preparing Office of Marine 83-20175
" : the Eufaula Lake project /, Study to eva 83-20299
" : the Pine Flat Lake project /, Study to e 83-20301
" : the Red Rock Lake project /, Study to ev 83-20300
" :, United States 83-20935
" and followup on findings and recommendatio 83-20235
" at U.S. commercial nuclear power plants, J 83-21311
" at U.S. commercial nuclear power plants, 1 83-21331
" at U.S. commercial nuclear power plants, 1 83-21332
" distributed under the NRC reactor safety r 83-21303
" of members of the U.S. House of Representa 83-21175
" of principal investigators for ... /, Envi 83-20183
" of principal investigators for the year en 83-20184
" of principal investigators for the year en 83-20185
" on the social security trust funds /, Summ 83-20655
" to be made to Congress : 83-21168
" , Alaskan OCS principal investigators' 83-20183
" , and letters of Joseph H. Wellings, assist 83-20339
" . Average weight and width of broadwoven fa 83-20074
" ., Civil Aeronautics Board 83-20206
" ., Civil Aeronautics Board 83-20207
" , Court of Claims 83-20933
" , Court of Claims 83-20934
" . C25, Characteristics of new housing., Con 83-20096
" . H-131, Characteristics of apartments comp 83-20092
" . H-131, Characteristics of apartments comp 83-20093
" . H-170, Annual housing survey, Chicago, Il 83-20094
" . MA-35F, Mining machinery and mineral proc 83-20072
" . MA-36E, Electric housewares and fans., Cu 83-20073
" . No. 1. Summary of housing characteristics 83-20095
" ., Recent research 83-21012
" ., Recent research 83-21013
" . Retail trade, annual sales, year-end inve 83-20070
" . Series H-111, Housing vacancies. Vacancy 83-20091
" . Series H-171, Annual housing survey, supp 83-20095
" , U.S. Court of Claims 83-20933
" , U.S. Court of Claims 83-20934
" , U.S. Court of Customs and Patent Appeals 83-20936
" . Wholesale trade, annual sales and year-en 83-20069
repositories /, Evaluation of alternative shaft si 83-21342
" /, Unsaturated flow and transport thr 83-21388

repository equipment :technical report /, Guideboo 83-20355
" for high-level nuclear waste :final rep 83-21357
" performance assessment : technical repo 83-20366
" sealing :technical report /, Evaluation 83-20363
" siting models /, A summary of 83-21334
" siting models /, Benchmark problems for 83-21376
" siting models /, Parameters and variabl 83-21367
" siting : technical report /, Methods fo 83-20360
Representatives /, Information on the Federal Crop 83-20615
" during the ... Congress, pursuant 83-21179
" of the ... Congress from ... submi 83-21175
" , Ninety-eighth Congress, first ses 83-21419
" , Ninety-seventh Congress, first se 83-21418
" , on May 5 and 6, 1983 /, Descripti 83-21522
" ., Report on the activities of the 83-21179
Reproducible copies of federal tax forms for libra 83-21084
" federal tax forms for use in librarie 83-21085
Republic of Cuba., Directory of officials of the 83-21051
" of Vanuatu, southwest Pacific, Oblique ma 83-20787
request :, Proposed fiscal year 1984 budget 83-21455
" for fiscal years 1984 and 1985 :, Nuclear 83-21504
" for the Board for International Broadcasti 83-21468
" for the U.S. Commission on Civil Rights :, 83-21490
required in selected occupations and vocational ed 83-20412
" to demonstrate compliance with 1000-year 83-21328
requirements and issues /, Strategic nuclear force 83-20350
" for a graphics display research facil 83-21324
" for standby safety systems /, Probabi 83-21370
" of the U.S. steel industry /, Critica 83-20066
requirements-1990 for endocrinology /, Physician 83-20687
Research /, Monitor's manual for use in the FY 197 83-21123
" /, Perspectives in schizophrenia 83-21125
" /, Source book of projects, Science Educa 83-21016
" /, Teaching issues in foreign language ed 83-20402
" :a case study of the revision of Delaware 83-20422
" and development in industry. 83-21019
" and development in industry. 83-21020
" and Sanctuaries Act amendments of Title I 83-21232
" and technology, 1982 ;high efficiency, ra 83-20992
" at the National Institutes of Health., Tr 83-20666
" facility /, Performance and design requir 83-21324
" for the Materials Engineering Branch, Div 83-21299
" foreign technical exchange program, 1978 83-21303
" in information science and technology. 83-21008
" in the Southeast :, Forest 83-20021
" program :program plan /, Global biology 83-20975
" programs of the National Institute of Chi 83-20683
" programs, quarterly report /, Reactor saf 83-21325
" progress., How ARS works to review 83-20046
" projects directory., Epidemiology 83-21395
" reactor :docket no. 50-128, license R-83. 83-21292
" report /, Postservice pyschosocial adjust 83-20524
" reports., Recent 83-21012
" reports., Recent 83-21013
" review /, VISSR atmospheric sounder (VAS) 83-20991
" scientists., How ARS works to evaluate AR 83-20043
" universal reactor program :data report fo 83-21318
" , and Sanctuaries Act :report (to accompan 83-21140
" , development, and demonstrations :report 83-21153
Reserve program / 83-20212
reserves, repeal of reduction in iron ore percenta 83-21525
Reservoir on Caney Creek, tributary to the Trinity 83-20320
" project evaluation reports : the Eufaula 83-20299
" project evaluation reports : the Pine Fl 83-20301
" project evaluation reports : the Red Roc 83-20300
" projects :individual reservoir project e 83-20299
" projects :individual reservoir project e 83-20300
" projects :individual reservoir project e 83-20301
residence in 1975 by state of residence in 1980., 83-20102
" in 1980., 1980 census of population : Su 83-20102
resident language training system of Defense Langu 83-20596
residential unitary water-source heat pump /, Labo 83-20128
" wiring secondary schools :curriculum g 83-20398
resolution approving the obligation and expenditur 83-21239
" disapproving deferral of budget authori 83-21246
" to approve the obligation and expenditu 83-21138
" 13 :report (to accompany H. Res. 179)., 83-21184
resource and potential reclamation evaluation : Ki 83-20898
" and potential reclamation evaluation :Kim 83-20897
" and potential reclamation evaluation : Oj 83-20900
" and potential reclamation evaluation :Ojo 83-20899
" centers for science and engineering progr 83-21018
" classification system of the U.S. Geologi 83-20748
" development during the decade of the eigh 83-20429
" developments :implications for nuclear re 83-20360
" management plan :environmental impact sta 83-20738
" occurrence map[s] of the Gonzales Mesa qu 83-20762
" occurrence map[s] of the northeast quarte 83-20765
" occurrence map[s] of the northwest quarte 83-20761
" occurrence map[s] of the Pine River quadr 83-20764
" occurrence map[s] of the Pueblo Pintado q 83-20759
" occurrence map[s] of the southeast quarte 83-20763
" occurrence map[s] of the Star Lake quadra 83-20760
" of the eastern Bering Sea :its current an 83-20168
" organizations for minority language group 83-20401
" survey data-base system of the Northwest 83-20166
" use conflicts between commercial fisherie 83-20163
resources /, Wind and seismic effects :proceedings 83-20117
" :, Managing federal information 83-21043
" :a workshop on ERIC and ECER /, Discover 83-20462
" data. California., Water 83-20754
" data. California., Water 83-20755
" data. Indiana., Water 83-20756
" data, Indiana, Water 83-20756
" data. New Mexico., Water 83-20757
" data, New Mexico, Water 83-20757
" data. Wisconsin., Water 83-20758
" data, Wisconsin, Water 83-20758
" development projects of the U.S. Army Co 83-21507
" for improving health messages and materi 83-20669
" issues in behavior disorders /, National 83-20400
" of Rockland basin, southeastern Idaho, W 83-20801
" of the central Bering Sea and potential 83-20163
" of the United States., Helium 83-20840
" of the United States (a preliminary retu 83-20393
" off California, 1963-78, as measured by 83-20155
" on the public lands :a study for the Pub 83-21393
" study environmental assessment /, Nation 83-20302
" :U.S. and international institutions., S 83-21397
" , CFR. 18, Power and water 83-20641
" , CFR. 18, Power and water 83-20642
" ., Code of federal regulations. 18, Conse 83-20641
" ., Code of federal regulations. 18, Conse 83-20642
" , Conservation of power and water 83-20641
" , Conservation of power and water 83-20642
" ., How ARS works to manage 83-20044
respirable sulfuric acid aerosol :an environmental 83-20544
respirator quantitative fit testing., Special occu 83-20709
response facilities :draft report : for interim us 83-21302
" force size at nuclear power plants., Acce 83-21291
" plan., NRC incident 83-21284
" radioiodine air sampler /, Mechanical rel 83-21310
" :Special study 8D : recycling and ecosyst 83-21274
" strategies (SECURORS) /, Security officer 83-21320
" to water manipulation /, Recycling and ec 83-21274
responses /, Investigation of the conservatism ass 83-21373
" to classroom instruction /, Student 83-20510

" to seatwork :implications for the study 83-20442
responsibilities :a handbook /, Migrant parents' r 83-20515
restorational dredging of Collins Lake, Scotia, Ne 83-20539
restore growth, jobs, and equity :, Budget policie 83-21438
restricted diet., Lactose 83-20352
resulting from nuclear power plant outages /, Loss 83-21366
results /, Test procedures for the determination o 83-20138
" and followup of GATT ministerial meeting : 83-21531
" for stream sediments, panned concentrates 83-20816
" from the second national music assessment 83-20466
" from the 1979-80 National Assessment of re 83-20527
" of a survey of smoke and fire detector own 83-20566
" of an unprotected transient undercooling a 83-21365
retail store., Current business reports. Retail tr 83-20070
" store, Retail trade, annual sales, year-end 83-20070
" trade, annual sales, year-end inventories, 83-20070
" trade statistics. 83-20111
Retainage on government construction contracts : 83-21477
retaining personnel in rural areas /, Training, re 83-20486
retired servicemembers., Help your widow while she 83-20293
retirement :, An alternative to annualizing the co 83-21478
" :alternative approaches., Accrual accou 83-21537
" planning guide / 83-20234
retrofit installations /, Quality of inspections u 83-20139
return visit) /, Non-English language resources of 83-20393
Reuse of waste oil at Army installations / 83-20313
revenue payments /, Share 83-20881
" , CFR. 26, Internal 83-20649
" ., Code of federal regulations. 26, Interna 83-20649
" , Internal 83-20649
review /, Characteristics of learning disabilities 83-20465
" /, Physiological stress in air traffic cont 83-21116
" /, VISSR atmospheric sounder (VAS) research 83-20991
" :, Fiscal year 1984 budget 83-21503
" :alternatives to DI-2-ethylhexyl phthalate 83-20709
" and evaluation of emergency procedure guide 83-21387
" and evaluation of the Indian Point Probabil 83-21355
" of deferrals :communication from the acting 83-21170
" of DOE waste package program / 83-21317
" of proposed deferrals of budget authority a 83-21170
" of regulatory standards and licensing issue 83-21363
" of the Limerick generating station probabil 83-21364
" of the VA cemetery and H. R. 2220 and H. R. 83-21530
" of waste package verification tests / 83-21374
" research progress., How ARS works to 83-20046
" ., Fish meal and oil market 83-20179
" . Flue-cured /, Tobacco market 83-20053
reviews /, Extended burnup calculations for operat 83-21377
" (to accompany H.R. 2712) (including cost e 83-21210
Revised program FOOTPRINTS user's manual / 83-20186
Revising the individual income tax. 83-21539
revision of a previously reported deferral contain 83-21170
" of Delaware's program standards for schoo 83-20422
" of Lithostrotionella (Coelenterata, Rugos 83-20751
revisions., Budget 83-21041
Reye syndrome. 83-20686
rhetoric /, Is it relevant and does it work? Recon 83-20421
Richland and Dawson Counties : North Dakota, McKen 83-20821
rigger, MOS 43E., Trainer's guide :parachute 83-20278
rights and benefits for widows of retired servicem 83-20293
" and responsibilities :a handbook /, Migrant 83-20515
" perspective., Franco-Americans in Vermont : 83-20211
" , boundaries, services /, The Out-of-state p 83-20930
Rio Arriba and San Juan Counties, New Mexico, Coal 83-20764
Rio Arriba County, New Mexico, Coal resource occur 83-20761
" , New Mexico, Coal resource occur 83-20762
riparian, and biotic conditions /, Methods for eva 83-20034
risk /, Selected abstracts on methodology in use f 83-20676
" assessment /, A Review of the Limerick genera 83-21364
" notices :February 1, 1980 to December 31, 198 83-20565
river systems /, Mitigation and enhancement techni 83-20888
rivers /, Fish radiotelemetry :theory and applicat 83-20893
" /, Sediment and radionuclide transport in 83-21304
" inventory /, The Nationwide 83-20851
" :radionuclide transport modeling for Cattar 83-21316
Riverside Hospice, Boonton, New Jersey., Hospice : 83-20668
road construction /, Evaluating slope stability pr 83-20024
roadless area (6086), Washington, Analytical resul 83-20816
Roan Mountain Gardens :Pisgah National Forest, Nor 83-20018
robin of hot boxes /, Plan for a round 83-20130
rock - related to high-level waste repositories /, 83-21388
" for repository performance assessment : techn 83-20366
" mass : technical report /, VISCOT, a two-dime 83-20369
" masses : technical report / INTERA Environmen 83-20367
rocket system., Operator's manual :carrier, multip 83-20247
Rockland basin, southeastern Idaho, Water resource 83-20801
rocks collected from the Wonder Mountain roadless 83-20816
" from major fault zones :[annual technical re 83-20767
" in part of the Coast Ranges north of San Fra 83-20750
Rocky Mountain coal provinces, Montana and Wyoming 83-20752
Rocky Mountains /, Silviculture of spruce-fir fore 83-20022
rod from Venezuela :determination of the Commissio 83-20916
Rogue River Basin, Oregon :hydraulic model investi 83-20312
role of local action teams in school improvement / 83-20433
" of monetary policy in promoting economic reco 83-21422
" of teachers as informants in educational ethn 83-20407
" of the state in the regulation of low-level r 83-21295
" of vocational education in serving older pers 83-20414
roles in local government financial management :te 83-20723
" in their organizational context /, The human 83-20435
Rolla 1°X 2°quadrangle, Mi 83-20745
" 1°x 2°quadrangle, Mi 83-20781
roller bearings and parts thereof from Japan, the 83-20921
roof support (ATRS) on a low-coal, single fixed-he 83-20839
roof-bolting machine (squirmer) /, Field test of a 83-20839
room fire tests of interior finish /, Quarter-scal 83-20131
" thermostat performance /, Low-voltage 83-20118
rooms under red and blue light /, Subjective prefe 83-20330
Roseburg, Oregon :1933-1983 /, 50th anniversary, M 83-21124
rotor actuation concepts /, Advanced 83-20326
" wake measurements with a laser velocimeter / 83-20967
Rotordynamic instability problems in high-performa 83-20990
round robin of hot boxes /, Plan for a 83-20130
" two draft environmental impact statement /, 83-20743
Route 81, Wythe County :administrative action : dr 83-21107
royalty accounting problems before implementing ne 83-20595
rubber tired wheels, 4000 lb capacity, 180 in lift 83-20273
Rugosa) from the Carboniferous and Permian /, Revi 83-20751
rule XI of the rules of the House of Representativ 83-21179
" ., A business guide to the Federal Trade Commi 83-20594
rulemaking :, Office of management and budget cont 83-21475
Rules and Administration for the training of profe 83-21146
" by culturally different children in first gr 83-20415
" for playing king of the hill. 83-20291
" of procedure of the United States District C 83-20937
" of the House of Representatives., Report on 83-21179
" used by readers in assigning pronominal refe 83-20420
") (including cost estimate of the Congression 83-21218
rural areas /, Training, recruiting, and retaining 83-20486
" crime : 83-21498
" human resource development during the decade 83-20429
" renaissance :realizing rural human resource 83-20429
Rural Development, Committee on Agriculture, House 83-20615
Russell Cave National Monument, Alabama. 83-20872
Russian scientific literature for the descriptions 83-20365
Ruthe Blalock Jones., Paintings by 83-20817

S

S. Con. Res. 7)., To authorize and provide for a b 83-21144
" . 26)., A resolution to approve the obl 83-21138
S. Res. 111)., Relative to expenditures by the Sel 83-21145
" . 143)., Authorizing expenditures by the Com 83-21146
safe and effective use of hot, high-pressure washe 83-20314
Safe Drinking Water Act extension :report (to acco 83-21152
Safeguards summary event list (SSEL) :pre-NRC thro 83-21281
safety /, Nuclear reactor 83-21337
" and health standards (29 CFR 1926)., Constr 83-20955
" and the marketplace :, Motor vehicle 83-21443
" assessment :systematic evaluation program, 83-21287
" assessment :systematic evaluation program, 83-21288
" assessment, systematic evaluation program, 83-21289
" code: clad relocation /, Flow regime modeli 83-21351
" decisions of the Civil Aeronautics Board 83-20206
" decisions of the Civil Aeronautics Board 83-20207
" enforcement cases of the Civil Aeronautics 83-20206
" enforcement cases of the Civil Aeronautics 83-20207
" engineering series., Position-classificatio 83-21038
" evaluation report related to the D2/D3 stea 83-21298
" evaluation report related to the final desi 83-21301
" evaluation report related to the operation 83-21280
" evaluation report related to the operation 83-21286
" evaluation report :related to the operation 83-21294
" evaluation report related to the renewal of 83-21292
" guideline., Dams and appurtenant works main 83-20854
" issue prioritization information developmen 83-21335
" program /, An Assessment of correlations be 83-20143
" quarterly report /, Physics of reactor 83-21333
" research foreign technical exchange program 83-21303
" research programs, quarterly report /, Reac 83-21325
" studies for the Division of Accident Evalua 83-21345
" systems /, Probabilistic approaches to LCO' 83-21370
safety-related nuclear power plant operator action 83-21375
SAFT UT) /, Program for field validation of the sy 83-21309
Saguache counties, Colorado :final environmental s 83-20741
sale no. 83 /, An assessment of the living marine 83-20163
Salem Nuclear Generating Station, Unit 1, on Febru 83-21300
sales and year-end inventories of merchant wholesa 83-20069
" program., Subscription service available fro 83-21392
" , year-end inventories, and accounts receivab 83-20070
Salt Lake City, Utah, Salt Lake County., Flood ins 83-20585
Salt Lake County., Flood insurance study :city of 83-20585
Sample data collection. 83-20294
sampler /, Mechanical reliability evaluation of a 83-21310
samples using constant pressure flow calorimeter : 83-20138
sampling and definition /, Measuring time-on-task 83-20408
" and weighting activities for assessment y 83-20425
" systems /, Comparison of automated and ma 83-20562
San Antonio, Texas, January 11-15, 1982., The Conc 83-20993
San Diego, California, San Diego County., Flood in 83-20570
San Diego County., Flood insurance study :city of 83-20570
San Francisco, California /, Tectonic setting of l 83-20750
" , California., Depository Library Cou 83-20618
" 's wastewater treatment program needs 83-20606
San Francisco-Oakland, California, metropolitan ar 83-20945
San Francisco Zephyr) on the Burlington Northern R 83-21099
San Isabel National Forests, Comanche and Cimarron 83-20038
San Juan, McKinley, Sandoval, Valencia, and, Cibol 83-20740
San Juan Counties, New Mexico, Coal resource occur 83-20764
San Juan County study area, New Mexico :resource a 83-20898
San Luis Obispo counties /, Santa Maria project :C 83-20829
San Luis Valley Project, Alamosa and Saguache coun 83-20741
sanctuaries :report together with dissenting views 83-21233
Sanctuaries Act amendments of Title II :report (to 83-21232
" :report (to accompany S. 1282)., A 83-21140
sand and gravel producers in the United States in 83-20848
" pine scrub nature trail, Hobe Sound National 83-20886
Sand Island shore protection, Oahu, Hawaii :a stud 83-20323
" , Oahu, Hawaii /, Sand Island shore pro 83-20323
Sandoval, Valencia, and, Cibola Counties, New Mexi 83-20740
Sandoval Counties, New Mexico, Coal resource occur 83-20760
Santa Barbara and San Luis Obispo counties /, Sant 83-20829
Santa Maria project :California, Santa Barbara and 83-20829
Santee National Wildlife Refuge., Fishes of the 83-20887
Satellite observation of Great Lakes ice, 1980-81 83-20162
" program authorization :report (to accomp 83-21147
" rain estimates for large-scale, operatio 83-20159
satellites :proceedings of the session on Meteorol 83-20993
" , maritime distress alert system :memora 83-21066
satisfaction :measurement of satisfaction with tra 83-20389
" with training and job performance of 83-20389
saturation exposures /, Excursions to the surface 83-20331
Saudi Arabia, Reconnaissance geologic map of the J 83-20790
Saugus iron works. 83-20873
SBIC programs :, Oversight of Small Business Admin 83-21519
" 's and MESBIC's :, Venture capital financing v 83-21512
scale effects on vortexing, swirl, and inlet losse 83-21330
" experiments for the FAA aircraft fire safety 83-20143
" sump models /, Assessment of scale effects o 83-21330
scales and weighing machinery : TSUS items 662.25, 83-20905
scaling model to simulate the initial stages of th 83-21001
scanner /, Remote sensing of sediment and chloroph 83-20973
" data of the area of underground coal fires 83-20769
scenario /, Building your own 83-20511
" in the emergency planning zone of the Sea 83-21352
scenarios show possible shortages in some engineer 83-21022
schedule :, Pell grant family contribution 83-21452
" (GS) : definition of groups and series of 83-21035
" into occupational groups and series of cl 83-21035
scheduled for a hearing before the Subcommittee on 83-21523
" for hearings before the Subcommittee on 83-21522
schedules /, Coast Guard formal training FY-83 83-21117
" ., Guidelines for the library of rating 83-21029
scheme., Guideline for hospital environmental cont 83-20700
" ., Guideline for prevention of surgical woun 83-20701
schizophrenia research /, Perspectives in 83-21125
school /, A capsule description of young adults se 83-20451
" /, How to help your children achieve in 83-20387
" completed by age, for the civilian labor fo 83-20101
" improvement /, Improving policy through res 83-20422
" improvement /, The role of local action tea 83-20433
" improvement :technical appendices /, Strate 83-20434
" labor relations /, The Logic of citizen par 83-20460
" segregation and enrollment by race :an anal 83-20516
" success? /, Afro-American cognitive style : 83-20492
schools /, Time to teach :teaching-learning proces 83-20455
" :a study of the Piedmont schools project, 83-20395
" :an administrators' handbook /, Microcompu 83-20514
" :curriculum guide., Electricity, residenti 83-20398
" :curriculum guide., Mechanics secondary 83-20397
" :how much? : what to do?., Violence in the 83-20447
" project, 1972-1977 /, Learning from experi 83-20395
" ?, Board or superintendent :who manages 83-20459
" ., Staff development in secondary 83-20454
science :, Setting priorities for 83-21509
" :, Women in 83-21017
" and engineering program :, Resource center 83-21018
" and technology., Research in information 83-21008
" and Technology) (including cost estimate o 83-21232
" education :, Information dissemination for 83-21015
" education programs., Guide to 83-21014
" program., United States, Australia coopera 83-21005
Science Education Development and Research /, Sour 83-21016
scientific literature for the descriptions of the 83-20365

scientists and engineers in economic development (83-21010
" , engineers and technicians in private i 83-21021
" ., How ARS works to evaluate ARS researc 83-20043
Scotia, New York /, The Monitoring of the restorat 83-20539
scrub nature trail, Hobe Sound National Wildlife R 83-20886
sea /, The Navy of Brazil :an emerging power at 83-20223
" grant college program authorization :report (t 83-21212
" grant program authorization :joint report (to 83-21149
" turtle excluder device., Construction, install 83-20170
Seabrook Nuclear Power Station /, An independent a 83-21352
seafloor :, Physiographic diagram of the world ocea 83-20783
sealing :technical report /, Evaluation of polymer 83-20363
seals /, Equipment and techniques for handling nor 83-20154
seamanship manual /, Boat crew 83-21118
search for rights, boundaries, services /, The Out 83-20930
" of the Russian scientific literature for th 83-20365
" , special services for disadvantaged student 83-20660
searches :, Published 83-20152
Seasonal sun and home orientation :design with the 83-21400
" warning on drain grates of wading pools., 83-21257
seasonality, and distribution of icthyoplankton fr 83-20169
seatwork :implications for the study of students' 83-20442
SEC and Citicorp : 83-21457
second national music assessment /, Music 1971-79 83-20466
" report /, The Department of Agriculture's p 83-21194
" series) /, Hand-held calculator algorithms 83-20309
" session, on David L. Slate, of California, 83-21500
secondary piping responses /, Investigation of the 83-21373
" schools., Staff development in 83-20454
" schools :curriculum guide., Electricity, 83-20398
" schools :curriculum guide., Mechanics 83-20397
" vocational education /, An Examination o 83-20519
" vocational education students /, Factors 83-20457
section west of Waverly to east city limits of Wav 83-21106
" 201 of the Trade Act of 1974., Heavyweight 83-20907
" 201.4 :201.4, 37 C.F.R. : recordation of t 83-20962
" 332 of the Tariff Act of 1930., Draft conv 83-20908
" 332 of the Tariff Act of 1930., Economic i 83-20910
" 332(b) of the Tariff Act of 1930., The pro 83-20909
" 404, PL 92-500 /, Forest Grove Dam and Res 83-20320
" 620C(c) of the Foreign Assistance Act of 1 83-21169
" 709 of the Surface Mining Control and Recl 83-21055
" 733(a) of the Tariff Act of, Certain taper 83-20921
" 733(a) of the Tariff Act of 1930, together 83-20918
" 735(b) of the Tariff Act of 1930, together 83-20916
" 8 housing assistance payments program: exi 83-20730
" 8(e) substantial risk notices :February 1, 83-20565
"] 703(a)., Financial disclosure reports of 83-21175
" , Information for use in determining whethe 83-20911
sections of environmental statements /, CRAC calcu 83-21350
sector /, Analyses of five National Science Founda 83-21011
" :, Status of the housing 83-21425
" of the multi-country model /, The Canadian 83-20592
Securities and Exchange Commission :, Authorizatio 83-21428
" and Exchange Commission :report (to acc 83-21189
security benefits paid to aliens :report to the Co 83-20605
" in Europe :February 9, 1983 /, U.S. commi 83-21060
" interests around the world :, Need for a 83-21450
" notch problem :, The social 83-21405
" officer response strategies (SECURORS) / 83-21320
" trust funds /, Summary of the 1980 report 83-20655
" ., Federal civil service annuitants and so 83-20658
" ., Physical 83-20343
SECURORS) /, Security officer response strategies 83-21320
sediment and chlorophyll with the test-bed aircraf 83-20973
" and radionuclide transport in rivers / 83-21304
" and radionuclide transport in rivers :rad 83-21316
Sediment Yield on Rangelands :Tucson, Arizona, Mar 83-20048
sediments and clay liners /, Laboratory measuremen 83-21382
" and demersal species, and contaminant ef 83-20165
" and stream waters, Rolla I*x 83-20781
" , and rocks collected from the Wonder Mou 83-20816
" , panned concentrates from stream sedimen 83-20816
SEED) program :final report: participant survey /, 83-21010
Seeing is believing. 83-20530
seeking to balance the budget and limit federal sp 83-21485
segment of the Darien Gap Highway :agreements betw 83-21073
segregation and enrollment by race :an analysis of 83-20516
seismic effects :proceedings of the 14th joint pan 83-20117
" evaluation of headframe and associated equ 83-20361
" hazard analysis / 83-21307
" profiles from Willapa Bay, Washington 83-20774
seismic-reflection data collected by the U.S. Geol 83-20799
" data collected in the Beaufort 83-20792
Seismicity and tectonic relationships of the Nemah 83-21378
" and tectonic relationships of the Nemah 83-21380
Select Commission on Voluntary Service Opportunity 83-21219
Select Committee on Indian Affairs :report (to acc 83-21145
" on Narcotics Abuse and Control :r 83-21180
Selected abstracts on DNA viral transforming prote 83-20674
" abstracts on methodology in use for the a 83-20676
" abstracts on oncology nursing / 83-20677
" abstracts on protein kinases associated w 83-20675
" critical and strategic mineral commoditie 83-20798
" metalliferous mineral occurrences in the 83-20772
" metropolitan areas., Current housing repo 83-20094
" metropolitan areas., Current housing repo 83-20095
" metropolitan areas, Annual housing survey 83-20094
" metropolitan areas, Summary of housing ch 83-20095
" occupations and vocational education prog 83-20412
" review of regulatory standards and licens 83-21363
" species in Louisiana /, Volume prediction 83-20029
" species of birds on uncultivated native u 83-20892
" tables of atomic spectra / 83-20124
" wells in alluvial aquifers, Powder River 83-20804
" years for first quarters 1977-1982., Curr 83-20074
" , annotated bibliography /, Laminar flow c 83-20968
selection /, Politics of textbook 83-20431
" and evaluation /, Curricula and instruct 83-20461
selective review /, Characteristics of learning di 83-20465
self teaching curriculum /, Sensitivity analysis t 83-21315
Self-employment tax. 83-21091
self-help :an interview with Monsignor Geno Baroni 83-20728
self-powered; diesel engine driven, w/fuel oil tan 83-20238
Semiannual report / 83-20938
" report of the Inspector General 83-20938
" report on waste package verification te 83-21328
" report to the Congress / 83-20065
Semiconductor photoelectrochemistry / 83-20999
semitrailer, flatbed, radar set and launching stat 83-20255
" , stake: 12-ton, 4-wheel, M127 (2330-00 83-20254
" , van: cargo,, Operator, organizational 83-20254
Senate history / 83-21254
" journal 83-21132
" of the United States of America., Journal o 83-21132
" on S. 1347 ... together with additional vie 83-21161
" , Ninety-seventh Congress, second session, o 83-21500
" , on S. 215., The Bail Reform Act of 1983 :r 83-21162
" , to accompany S. 578., Veterans' Health Car 83-21160
" , to accompany S. 636., Veterans' Administra 83-21154
" , to accompany S. 869 together with addition 83-21148
" , (to accompany S. 1013) with additional and 83-21135
" , to accompany S. 1338 together with additio 83-21159
sensing of sediment and chlorophyll with the test- 83-20973
" radiometers /, Atmospheric simulator and c 83-20974
Sensitivity analysis techniques :self teaching cur 83-21315
" measured in low levels of red, white, 83-20329

sensor for simultaneous electromagnetic near-field 83-20120
sensors in underground mines /, Guidelines for sit 83-20843
sentence learning /, The effects of pictorial aids 83-20390
separate brigade)., Military Intelligence company 83-20285
" , additional, and dissenting views (to acc 83-21182
" , additional, and dissenting views (to acc 83-21239
Separate Armor, Infantry, Mechanized, Airborne, Li 83-20289
Separate Infantry Brigade (MECH) and Maintenance C 83-20288
separations in chemical processing /, Membrane 83-20132
September 4 and 15, 1981., Shipping, Louisiana off 83-21065
September 19-23, 1977., Proceedings of a Workshop 83-20708
September 29-October 1, 1980., Transcript of proce 83-20621
September 30 ..., Annual report of the National La 83-20964
" /, Annual report for fiscal year endi 83-21057
September 30-October 1, 1980, New York, New York / 83-20715
September 30, 1980 /, Common cause fault rates for 83-21311
September 1980 :a nontechnical summary /, Mineral- 83-20745
serial set., United States Congressional 83-21133
" set., United States Congressional 83-21134
" set, U.S. Congressional 83-21133
" set, U.S. Congressional 83-21134
" set], [Congressional 83-21128
" set], [Congressional 83-21133
" set], [Congressional 83-21134
series of classes., Outline of position classifica 83-21035
" of classes :general schedule (GS) : definit 83-21035
" of single-inlet air-breathing missile confi 83-20970
" of the Energy Information Administration /, 83-20377
" on parenting., Footsteps :a television 83-20385
") /, Hand-held calculator algorithms for coa 83-20309
" ., Position-classification standards :printi 83-21036
" ., Position-classification standards :safety 83-21038
Series H-111, Housing vacancies. Vacancy rates and 83-20091
Series H-171, Annual housing survey, supplementary 83-20095
serve in-school youth :final notes /, Identifying 83-20427
service /, Getting down to business :energy specia 83-20504
" /, Getting down to business :fertilizer an 83-20499
" /, Getting down to business :tree 83-20497
" /, Getting down to business :wheelchair tr 83-20502
" annuitants and social security., Federal c 83-20658
" annuitants, survivors, and employees for m 83-20604
" attaches accredited to the Department of t 83-20349
" available from Nuclear Regulatory Commissi 83-21392
" careers :1982 Foreign service written exam 83-21059
" directory /, Telephone and 83-20667
" directory, NIH telephone and 83-20667
" (FBIS) :agreement between the United State 83-21067
" grades 13-15 and equivalent PHS Commission 83-20662
" industries., Statistics on 83-20113
" :observations of the British home fleet fr 83-20339
" support System (DAS3) computer repairer, s 83-20280
" welcomes you :examine the VA., Nursing 83-21126
" written examination registration informati 83-21059
" ., Getting down to business :fertilizer and 83-20500
servicemembers., Help your widow while she's still 83-20293
services /, The Out-of-state placement of children 83-20930
" :, Pay and personnel matters in the armed 83-21420
" :a missing link to employment for the dis 83-20522
" :agreement between the United States of A 83-21068
" :agreement between the United States of A 83-21077
" :category, ADP operations, subcategory, c 83-20125
" for children from alcoholic families., A 83-20714
" for disadvantaged students, upward bound, 83-20660
" for disadvantaged vocational students /, 83-20521
" for students who fail minimum competency 83-20469
" :report together with minority views (to 83-21209
" under the supplementary medical insurance 83-20720
" :use, expenditures, and sources of paymen 83-20691
" ? :a close look at eigth [i.e. eight] grea 83-20374
" , 1978 /, Describing target neighborhoods 83-20729
serving CAB-certificated air carriers., Federal av 83-21110
" older persons :final report /, Identificat 83-20414
" state governments /, Special libraries 83-20386
set and launching station, XM860 & XM860A1, NSN: 2 83-20255
" priorities, develop programs, and prepare budg 83-20045
"], [Congressional serial 83-21128
"], [Congressional serial 83-21133
"], [Congressional serial 83-21134
" , field artillery, general (1220-01-082-1646) a 83-20242
" , field artillery, general (1220-01-082-1646) a 83-20243
" , field artillery, missile (1220-01-082-1647)., 83-20242
" , field artillery, missile (1220-01-082-1647)., 83-20243
" , U.S. Congressional serial 83-21133
" , U.S. Congressional serial 83-21134
" ., United States Congressional serial 83-21133
" ., United States Congressional serial 83-21134
setting /, Functional literacy in the college 83-20484
" of late Miocene, Pliocene, and Pleistocene 83-20750
" priorities for science : 83-21509
Settlement costs :a HUD guide. 83-20735
seven and one-half years after high school /, A ca 83-20451
" mountain states and Wisconsin :a hypothetica 83-20849
Seven Devils Mountains and Hells Canyon, Idaho and 83-20805
seventeenth Joint Conference on Cholera :Baltimore 83-20679
severe accidents /, LWR and HTGR coolant dynamics 83-21314
sex equity : a filmography /, Spotlight on 83-20452
" equity :definitions, distinctions, costs, and 83-20396
" , race, and Spanish origin, 1980., 1980 census 83-20101
shade trees., Douglas-fir tussock moth handbook :p 83-20015
Shadehill unit :South Dakota, Perkins County /, Pi 83-20825
shaft sinking techniques for high-level nuclear wa 83-21342
shallow land burial trench isolation /, Low-level 83-21371
shapes for a geometrically matched sphere-cone and 83-21000
Share revenue payments / 83-20881
shear /, Flight in low-level wind 83-20986
shearing machine, model 10-U-8 (NSN 3445-00-277-91 83-20263
sheet and strip from France :determination of the 83-20918
" no. 49 /, Job grading system for trades and 83-21031
" 17/44 B, Kingdom of Saudi Arabia, Reconnaiss 83-20790
shells /, Buckling of steel containment 83-21339
Sheridan, Wyoming, July 1975, and October 1978, Th 83-20769
Sherman Chaddlesone., Paintings by 83-20818
shipper-receiver data /, Statistical analysis of c 83-21338
Shipping, Louisiana offshore oil port :agreement b 83-21065
shock shapes for a geometrically matched sphere-co 83-21000
shop /, Getting down to business :auto repair 83-20506
" /, Getting down to business :auto repair 83-20507
" ., Getting down to business :hair styling 83-20505
shore damage attributed to the Federal navigation 83-20322
" protection, Oahu, Hawaii :a study to determi 83-20323
" protection to portions of Sand Island, Oahu, 83-20323
short-season cultures in the irrigated far west., 83-20050
shortages in some engineering and computer special 83-21022
" :report to the Secretary of the Army /, 83-20598
Should I drink? 83-20712
show possible shortages in some engineering and co 83-21022
showing availability of water from glacial-drift a 83-20782
" division of schedule into occupational gro 83-21035
" geophysical tracklines, south-central Mont 83-20803
" locations of mines, prospects and selected 83-20772
shrub bogs (pocosins) and Carolina bays :a communi 83-20891
shrubsteppe in the northern Great Plains /, Maps o 83-20892
sight unit (1240-01-096-5151)., Direct support and 83-20244
signal reception in electromagnetic interference e 83-20190
" systems /Prepared for Federal Highway Admin 83-21108
" systems :overview and product summaries /, 83-21105
signed at Belize and Belmopan August 26, 1981 with 83-21078

" at Cairo August 19, 1981., Economic assista 83-21072
" at Cairo August 27, 1981., Economic assista 83-21079
" at Cairo August 29, 1981., Economic assista 83-21074
" at Cairo July 26, 1981 with agreed minute., 83-21070
" at Dacca August 20, 1981., Economic assista 83-21075
" at Khartoum August 27, 1981., Agricultural 83-21076
" at Kingston July 17, 1981., Double taxation 83-21064
" at Lisbon August 24 and 28, 1981., Defense 83-21077
" at Manila August 19 and 30, 1981., Defense 83-21068
" at Mbabane August 3, 1981., Telecommunicati 83-21067
" at Panama and Washington, Highways, constru 83-21073
" at Panama and Washington May 15, 1974 and s 83-21073
" at Port-au-Prince September 23, 1981., Migr 83-21071
" at Vienna August 5, 1981., Grains agreement 83-21069
" at Washington July 2 and September 4 and 15 83-21065
" at Washington July 23, 1981., Satellites, m 83-21066
Significant increase expected in industrial R&D pe 83-21023
silica-coated lead chromate pigments :investigatio 83-20913
silver coinage proposals :, Gold and 83-21429
Silviculture of spruce-fir forests in the central 83-20022
SIMMER-II LMFBR safety code: clad relocation /, Fl 83-21351
simulant-material experimental investigation of fl 83-21343
simulate the initial stages of thin-film growth /, 83-21001
Simulated precipitation reference materials, IV / 83-20144
simulating thermoelastic-plastic behavior in aniso 83-20367
simulation in the national research universal reac 83-21318
" models /, Final evaluation of four urba 83-20557
simulations of turbofan engines /, Automated proce 83-20994
simulator and calibration system for remote sensin 83-20974
" for reliability predictions of fault-tol 83-20346
" study of a flight director display / 83-20971
" to field data calibration /, Criteria fo 83-21375
simultaneous electromagnetic near-field measuremen 83-20120
Singapore., Electric power systems, 83-20195
" ., Telecommunications equipment, 83-20199
single fixed-head roof-bolting machine (squirmer) 83-20839
" network /, HYBRID GRIDNET packet and circui 83-20146
" pilot /, Study to determine the IFR operati 83-20978
single-inlet air-breathing missile configurations 83-20970
sinking of the U.S. mobile offshore drilling unit 83-21100
" techniques for high-level nuclear waste (H 83-21342
Sipsey Wilderness Additions Act of 1983" :report 83-21188
site :executive summary /, Performance analysis of 83-20136
" suitability report in the matter of Clinch Ri 83-21285
" , southeastern New Mexico /, Geologic and well 83-20753
siting : technical report /, Methods for assessing 83-20360
" models /, A summary of repository 83-21334
" models /, Benchmark problems for repository 83-21376
" models /, Parameters and variables appearin 83-21367
" product-of-combustion fire sensors in under 83-20843
situ test facility to a deep geologic repository f 83-21357
Sixth Annual Climate Diagnostics Workshop :held at 83-20153
size at nuclear power plants., Acceptance criteria 83-21291
" of the item pool /, Daily measurement of read 83-20490
skill levels 2 and 3., Soldier's manual :MOS 34C, 83-20280
skills for the 1980s /, Perspectives on the assess 83-20483
" in handicapped children through art /, Asse 83-20463
" to competencies required in selected occupa 83-20412
" :trainer's guide /, Systematic interviewing 83-20458
" training program /, Acquisition management, 83-20370
sky thermal radiation flux and its perturbation du 83-20356
slaughter, Annual livestock 83-20055
" . Annual summary., Livestock 83-20055
slide ladders., Carolina enterprises to recall emp 83-21260
slope stability prior to road construction /, Eval 83-20024
small and/or minority entrepreneurs in the state o 83-21102
" business :, Umbrella contracting and its imp 83-21516
" business authorizations and amendments :repo 83-21229
" business enterprises for workers with disabi 83-20523
" businesses :, Obstacles to exporting faced b 83-21514
" claims disputes /, The use of mediation and 83-20928
") (4240-00-542-4451—medium) (4240-00-542-4452 83-20236
Small Business Administration's SBIC programs :, O 83-21519
" 's Small Business Dev 83-21515
Small Business Development Center policy manual. 83-21080
" program :, Overs 83-21515
small-group interaction to student achievement /, 83-20470
small-sized near-surface under-clad cracks for rea 83-21346
Smithville Lake, Little Platte River, Missouri cov 83-20324
smoke and fire detector owners :a detector in ever 83-20566
" detectors., Honeywell to recall certain batt 83-21256
" , and carbon monoxide production in a typical 83-20134
Snow River in southcentral Alaska :a compilation o 83-20173
social security., Federal civil service annuitants 83-20658
" security benefits paid to aliens :report to 83-20605
" security notch problem :, The 83-21405
" security trust funds /, Summary of the 1980 83-20655
Social Security Reform :, Recommendations of the N 83-21533
" recommendations :, National 83-21464
" recommendations :, National 83-21465
" recommendations :, National 83-21466
socio-economic impact assessment of the Los Angele 83-21120
socio-psycholinguistic observations /, Figurative 83-20391
socioeconomic impacts of large-scale resource deve 83-20360
soft tissues /, Tumors of the 83-20214
Soft-egg disease of fish. 83-20884
Soil dynamics, deep stabilization, and special geo 83-20341
" survey of Muscogee County, Georgia / 83-20041
Soil-to-plant concentration factors for radiologic 83-21360
solar and wind energy :report /, The business ener 83-20610
" buildings :an annotated bibliography /, Ther 83-20145
" collector covers /, Hail impact testing proc 83-20137
Soldier performance in continuous operations. 83-20230
" 's manual :MOS 34C, Decentralized Automated 83-20280
sole (Limanda aspera) resource of the eastern Beri 83-20168
solid rubber tired wheels, 4000 lb capacity, 180 i 83-20273
" waste :physical/chemical methods., Test meth 83-20531
Solid Waste Disposal Act :report (to accompany S. 83-21141
solidified/stabilized industrial wastes /, Physica 83-20552
solution of the Cyprus problem, pursuant to sectio 83-21169
solutions to international debt problems :, Propos 83-21431
" to international debt problems :, Propos 83-21432
solve its royalty accounting problems before imple 83-20595
Solving the parabolic equation for underwater acou 83-20344
sonar control rooms under red and blue light /, Su 83-20330
sorbent regeneration : amended. /, Environmental a 83-20559
sounder (VAS) research review /, VISSR atmospheric 83-20991
Source book of projects, Science Education Develop 83-21016
" test and evaluation report : Exxon miniplan 83-20559
sources /, Receptor models relating ambient suspen 83-20545
" in ... (with projections for ...) /, The S 83-21273
" of payment /, Inpatient hospital services 83-20691
south Texas /, Trace and potentially toxic element 83-20563
South Carolina., County business patterns, 83-20087
south-central Misheguk Mountain quadrangle, Alaska 83-20791
" Monterey Bay, California :, Map show 83-20803
" , North Dakota, Preliminary map showi 83-20782
South Dakota, Bureau of Reclamation projects. 83-20833
" , Custer and Fall River Counties /, Pi 83-20827
" , Pennington County /, Pick-Sloan Miss 83-20826
" , Perkins County /, Pick-Sloan Missour 83-20825
southcentral Alaska :a compilation of recorded and 83-20173
Southeast :, Forest research in the 83-20021
" quarter of the Hiawatha 15-minute quadra 83-20763
" , 1981 /, Pulpwood prices in the 83-20031
southeastern Alaska, Map showing locations of mine 83-20772

" Idaho, Water resources of Rockland ba 83-20801
" New Mexico /, Geologic and well-const 83-20753
" Oregon :pronghorns /, Wildlife habita 83-20036
" shrub bogs (pocosins) and Carolina ba 83-20891
southern Arizona and March 1978 in central Arizona 83-20795
southwest Pacific, Oblique map of the Republic of 83-20787
Southwest Pacific, Oblique map of Kingdom of Tonga 83-20794
southwestern Alaska /, Summit Island Formation, a 83-20744
" Manitoba, 1961-72 /, Habitat use and 83-20883
Soviet economy, 1972 /, Input-output structure of 83-20114
Soviet Socialist Republics extending the agreement 83-21069
Soviet Union, and other launching countries/organi 83-21510
Space activities of the United States, Soviet Unio 83-21510
" disposal :technical report /, Waste mixes st 83-20364
" photovoltaic research and technology, 1982 ; 83-20992
" systems. Supplement., Technology for large 83-20976
" vehicle propellant mixing /, Modeling of 83-21002
" , Aeronautics and 83-20637
" , Aeronautics and 83-20638
" , CFR. 14, Aeronautics and 83-20637
" , CFR. 14, Aeronautics and 83-20638
" ., Code of federal regulations. 14, Aeronauti 83-20637
" ., Code of federal regulations. 14, Aeronauti 83-20638
spacecraft and experiments., Report on active and 83-20987
" and experiments., Report on active and 83-20988
Spanish origin, 1980., 1980 census of population. 83-20101
speaking and listening skills for the 1980s /, Per 83-20483
special education /, A cost-based approach to the 83-20436
" education resources :a workshop on ERIC an 83-20462
" enrollment examination background material 83-21083
" geotechnical construction., Soil dynamics, 83-20341
" libraries serving state governments / 83-20386
" natives :the evolving role of teachers as 83-20407
" occupational hazard review :alternatives t 83-20709
" populations : field evaluation draft /, Re 83-20410
" programs for special populations : field e 83-20410
" programs project :educational talent searc 83-20660
" purpose processors for real-time synthetic 83-21322
" services for disadvantaged students, upwar 83-20660
" study of the potential for groundwater rec 83-21222
" study 8D : recycling and ecosystem respons 83-21274
" tools) for machine gun, 7.62MM, M240 (1005 83-20241
" tools) for TOW subsystem consisting of TOW 83-20246
" tools list :feeder, fines, bituminous mix, 83-20237
" tools list)) for borescope, M3 (6650-01-06 83-20272
" tools list) for computer set, field artill 83-20243
" tools list for mask, chemical-biological : 83-20236
" tools list :hammer, pile-driver, self-powe 83-20238
" tools list (including depot maintenance re 83-20241
" tools list (including depot maintenance re 83-20246
" tools list (including depot maintenance re 83-20272
" tools list) :radar system tester AN/VPM-2, 83-20269
" tools list :semitrailer, flatbed, radar se 83-20255
" tools lists) for distributor, bituminous m 83-20239
" tools lists (including depot maintenance r 83-20273
" tools lists :tractor, wheeled, warehouse, 83-20274
" tools lists :tractor, wheeled, warehouse g 83-20275
" tools lists) :truck, lift, fork, GED; soli 83-20273
specialist service /, Getting down to business :en 83-20504
specialties /, Projected employment scenarios show 83-21022
Speciation of arsenic compounds in water supplies 83-20549
species /, Liaison conservation directory for enda 83-20878
" at pH levels, concentrations, and temperat 83-21349
" in Louisiana /, Volume prediction from stu 83-20029
" of birds on uncultivated native upland gra 83-20892
" of wild fauna and flora., Convention on in 83-20890
" , and contaminant effects on benthos, summe 83-20165
specific outcomes of secondary vocational educatio 83-20519
specifications :appendix "A" to license no. NPF- 83-21279
" for a federal information processin 83-20150
" , McGuire Nuclear Station, Unit nos. 83-21296
" , St. Lucie Plant, Unit no. 2, docke 83-21293
spectra /, Selected tables of atomic 83-20124
spectrophotometer into the near infrared /, Extens 83-20122
speeder model 440., Organizational, direct support 83-20238
spending :, Constitutional amendments seeking to b 83-21485
" and the economy., Defense 83-21534
spent nuclear fuel and processed high-level radioa 83-20372
sphere-cone and hyperboloid at Mach 20.3 in helium 83-21000
spills of volatile substances /, Techniques for ha 83-20542
spinal cord injured rehabilitation clients :resear 83-20524
split-step algorithm /, Solving the parabolic equa 83-20344
sponsored by Texas A&M University, College Station 83-20990
Spotlight on sex equity : a filmography / 83-20452
spotting distance from wind-driven surface fires / 83-20025
Spring 1982, Approximate altitude of water levels 83-20785
Spring Meeting, Depository Library Council to the 83-20623
Sprinkle treatment of asphalt pavements :state-of- 83-21109
spruce-fir forests in the central Rocky Mountains 83-20022
squirmer) /, Field test of an automated temporary 83-20839
SSA administrative directive system, payroll, time 83-20656
SSEL) :pre-NRC through June 30, 1982., Safeguards 83-21281
St. John's, Newfoundland, February 15, 1982., Mari 83-21100
St. Louis, Missouri-Illinois, metropolitan area /, 83-20943
St. Lucie Plant, Unit no. 2, docket no. 50-389 :ap 83-21293
stability and variability /, Performance of trickl 83-20540
" characteristics of a three-surface fight 83-20972
" prior to road construction /, Evaluating 83-20024
stabilization of pyrolytic oils /, Development of 83-20550
" , and special geotechnical constructi 83-20341
stabilized industrial wastes /, Physical propertie 83-20552
stack tapes are available, Tracklines of multichan 83-20799
STAFAN, a two-dimensional code for fluid flow and 83-20366
Staff development in secondary schools. 83-20454
" members :, Penalties for crimes against cabi 83-21486
" report., Standards and certification :final 83-20593
" :report (to accompany S. Res. 143)., Authori 83-21146
" ., Communicating with environmental health 83-20413
stage renal disease program :, The end 83-21473
stages of thin-film growth /, A potential-energy s 83-21001
Stainless clad steel plate from Japan :determinati 83-20915
" steel sheet and strip from France :deter 83-20918
stake in the world economy : May 26, 1983 /, The U 83-21061
" : 12-ton, 4-wheel, M127 (2330-00-797-9207), M 83-20254
stand, engine transport, model MIM-6325., Operator 83-20266
" , maintenance, model B/M 613 (NSN 4910-00-977 83-20264
standard /, User-oriented performance measurements 83-20188
" data dictionary system /, Functional spec 83-20150
" for test and evaluation engineering grade 83-21037
" metropolitan statistical area. Housing ch 83-20094
" time zones of the world. 83-21047
Standards ... catalog., Publications of the Nation 83-20115
" /, Flexible vinyl coating and printing o 83-20536
" and assessment to meet local employer ne 83-20482
" and certification :final staff report. 83-20593
" and licensing issues for nuclear power p 83-21363
" for school improvement /, Improving poli 83-20422
" :printing clerical series., Position-cla 83-21036
" :safety engineering series., Position-cl 83-21038
" (29 CFR 1926)., Construction industry :O 83-20955
" —transport airports., Airport design 83-21114
Standards Library /, Data bases available at the N 83-20149
standby safety systems /, Probabilistic approaches 83-21370
staple machines from Sweden :determinations of the 83-20920
staples and nonautomatic carton-closing staple mac 83-20920
Star Lake quadrangle, McKinley and Sandoval Counti 83-20760
state and local government., Fiscal impact analysi 83-20736

" governments /, Special libraries serving 83-20386
" in the regulation of low-level radioactive w 83-21295
" investigations in tribology ; prepared for L 83-20980
" of Florida :report (to accompany H.R. 9) (in 83-21190
" of Maryland /, A directory of business educa 83-21102
" of residence in 1975 by state of residence i 83-20102
" of residence in 1980., 1980 census of popula 83-20102
" of the Union., State of the Union message :m 83-21167
" of the Union message :message from the Presi 83-21167
" profiles /, DCA roles in local government fi 83-20723
" , the Judiciary, and Related Agencies Appropr 83-21249
" , the United States Information Agency, the B 83-21204
state-administered projects in FY 1981 /, Vocation 83-20517
state-of-the-art /, Sprinkle treatment of asphalt 83-21109
State Route 1, from end of four-lane section west 83-21106
Statement / 83-20590
" /, Closed Basin Division, San Luis Valle 83-20741
" /, GEM State hydroelectric project FERC 83-20376
" /, Maintenance operations of the federat 83-20297
" /, Mitigation of shore damage attributed 83-20322
" /, Route 81, Wythe County :administrativ 83-21107
" /, State Route 1, from end of four-lane 83-21106
" /, Uinta-southwestern Utah coal region : 83-20743
" /, Vocational education :where are the m 83-20210
" for the Headwaters Resource Area, Butte 83-20738
" on harbor and channel modifications :Dul 83-20319
" on the proposed wastewater treatment sys 83-20535
" on the Uintah Basin synfuels development 83-20742
" ., Malakoff Electric Generating Station a 83-20534
" ., Phase 1 general design memorandum :stu 83-20318
" ., Phase I general design memorandum:stud 83-20317
" ., Pike and San Isabel National Forests, 83-20038
" , section 404, PL 92-500 /, Forest Grove 83-20320
" ., Smithville Lake, Little Platte River, 83-20324
" , Tallahala Creek Lake, Mississippi /, Fi 83-20325
" ., Timber management plan :final environm 83-20037
statements /, CRAC calculations for accident secti 83-21350
" for the fiscal year ended ... /, Financ 83-21398
station probabilistic risk assessment /, A Review 83-21364
" , unit 2, Commonwealth Edison Company, dock 83-21287
" , units 1 and 2 :, Current status of the Th 83-21484
" , units 1 and 2, docket nos. 50-413 and 50- 83-21294
" , XM860 & XM860A1, NSN: 2330-01-054-9771 & 83-20255
stations in parts of Grand, Clear Creek, and Summi 83-20809
" , A study of trends in dissolved oxygen an 83-20815
" , Belize International Airport :agreement 83-21078
Statistical analysis of cumulative shipper-receive 83-21338
" area. Housing characteristics for sele 83-20094
" data :, Astronauts and cosmonauts biog 83-21511
" tables., Scientists, engineers and tec 83-21021
statistics /, Bank operating 83-21263
" /, Wildfire 83-20019
" :field evaluation draft /, Re-entry wom 83-20417
" of communications common carriers. 83-20209
" on service industries. 83-20113
" ., Agricultural 83-20110
" ., Current housing reports. Series H-111 83-20091
" ., Equal employment opportunity 83-21027
" , FCC common carrier 83-20209
" , Housing vacancies. Vacancy rates and c 83-20091
" ., Retail trade 83-20111
" , Vacancy rates and characteristics of h 83-20091
" ., Wholesale trade 83-20112
status and future directions for research /, Teach 83-20402
" of the housing sector : 83-21425
" of the Three Mile Island nuclear generating 83-21484
" report of follow-through services for disad 83-20521
statutory provisions affecting the tax treatment o 83-21522
STAX-II :final acoustical data report / 83-20178
steam generator at the Maine Yankee Nuclear Power 83-21361
" generator design modification., Safety evalu 83-21298
steel /, Exploratory assessment of postirradiation 83-21390
" containment shells /, Buckling of 83-21339
" industry /, Critical materials requirements 83-20066
" mills, 1979 and 1978., Annual survey of manu 83-20067
" plate from Japan :determination of the Commi 83-20915
" sheet and strip from France :determination o 83-20918
" wire rod from Venezuela :determination of th 83-20916
" wire strand from Brazil :determination of th 83-20914
" wire strand from the United Kingdom :determi 83-20917
Stenella attenuata, Stenella longirostris and Delp 83-20172
" longirostris and Delphinus delphis) in th 83-20172
Steps can be taken to improve federal labor-manage 83-20597
still your wife :a guide to the rights and benefit 83-20293
stillwater complex /, Pilot mill flotation of anor 83-20837
stimulate increased technological innovation in th 83-21011
stock no. 2320-00-873-5407, truck ambulance, 1 1/4 83-20249
stocks, blast furnaces and steel mills, 1979 and 1 83-20067
stone and coal) /, Injury experience in nonmetalli 83-20959
" mining /, Injury experience in 83-20958
" producers in the United States in ... /, Dir 83-20847
" producers in the United States in ..., Crush 83-20847
store., Current business reports. Retail trade, an 83-20070
" , Retail trade, annual sales, year-end invent 83-20070
stoves and fireplaces., Commission warns of possib 83-21258
strains grown in the lower corn belt /, 1980 virus 83-20049
strand from Brazil :determination of the Commissio 83-20914
" from the United Kingdom :determination of t 83-20917
strategic mineral commodities in Alaska, Occurrenc 83-20798
" nuclear force requirements and issues / 83-20350
" offensive forces :the administration's p 83-21538
Strategies for evaluating independent living progr 83-20445
" for knowledge use and school improvemen 83-20434
" for the park and recreation agency /, C 83-20877
" in hard times /, Institutional advancem 83-20439
" (SECURORS) /, Security officer response 83-21320
stratigraphy of the California Coast Ranges /, Stu 83-20749
stream sediments, and rocks collected from the Won 83-20816
" sediments and stream waters, Rolla 1 83-20781
" sediments, panned concentrates from stream 83-20816
" waters, Rolla 1°x 2 83-20781
" , riparian, and biotic conditions /, Methods 83-20034
streamflow and headwater limits in U.S. Army Corps 83-20770
strength of cladding glass /, Wind loading and 83-20119
stress in air traffic controllers :a review /, Phy 83-21116
" in fractured rock for repository performanc 83-20366
striga asiatic Lour., Domestic program manual :wit 83-20060
strip from France :determination of the Commission 83-20918
strong appeal., CPSC issues 83-21255
structural mechanic H 3 & 2 /, Aviation 83-20334
" mechanic S 1 & C., Aviation 83-20335
structure /, A simulant-material experimental inve 83-21343
" of the harmonized system :report on inve 83-20908
" of the Soviet economy, 1972 /, Input-out 83-20114
" ., Financial administration :Army Nationa 83-20227
structures /, A Study of production of miscibility 83-21004
" at Bolles Harbor, Michigan :final envir 83-20297
" at Manistee Harbor, Michigan :final env 83-20322
student ability and small-group interaction to stu 83-20470
" achievement /, The relationship of student 83-20470
" responses to classroom instruction / 83-20510
" responses to seatwork :implications for th 83-20442
students /, A status report of follow-through serv 83-20521
" /, Evaluating employer satisfaction :meas 83-20389
" /, Factors relating to the job placement 83-20457
" who fail minimum competency tests :final 83-20469
" ' cognitive processing /, Student response 83-20442

" , upward bound, and educational opportunit 83-20660
studies and engine testing of alternative highway 83-20358
" for the Division of Accident Evaluation qu 83-21345
" in nutrition related to health, Bethesda, 83-20665
" in tertiary stratigraphy of the California 83-20749
" in test bias : annual report /, Test desig 83-20489
" of interface bonding on implant alloys /, 83-20142
" of three interorganizational arrangements 83-20432
" ., FHA Title I property improvement loans i 83-20726
studs from no. 2 steam generator at the Maine Yank 83-21361
studying vocational education /, Data available fo 83-20526
stump diameter and stump height of selected specie 83-20029
" height of selected species in Louisiana /, V 83-20029
style :a variable in school success? /, Afro-Ameri 83-20492
styling shop., Getting down to business :hair 83-20505
subassemblies therefor :report to the President on 83-20907
subcategory, computer performance management., Gui 83-20125
subject and numeric index., FSIS directives : 83-20063
" to the Controlled Substances Act of 1970 : 83-20927
Subject-matter index and table of cases / 83-21266
" index and table of cases / 83-21267
Subjective preferences and detection ranges in son 83-20330
subjects with exposure to ozone and respirable sul 83-20544
Sublette Range area, Idaho and Wyoming, Aeromagnet 83-20773
submitted to the Clerk of the House pursuant to 2 83-21175
Subscription service available from Nuclear Regula 83-21392
subsea manganese nodules /, Analysis of the world 83-20747
subsidiaries of U.S. banking organizations /, Fore 83-20591
subsidies for public housing :issues and options., 83-21535
" on certain U.S. industries ;report to th 83-20910
substances /, Techniques for handling landborne sp 83-20542
" control for fiscal year 1984 :, Reautho 83-21459
" subject to the Controlled Substances Ac 83-20927
substantial risk notices :February 1, 1980 to Dece 83-20565
subsurface radionuclide transport :an adaptive num 83-21369
subsystem consisting of TOW launcher assembly, NSN 83-20246
success? /, Afro-American cognitive style :a varia 83-20492
such corrosion of nuclear waste metallic container 83-20135
sucker, catostomus commersoni /, Factors influenci 83-20555
Sudan amending the agreement of January 19, 1981 e 83-21076
suitability report in the matter of Clinch River b 83-21285
sulfide continuous emission monitors at an oil ref 83-20538
sulfite oxidation on adipic acid degradation in FG 83-20561
sulfur dioxide removal equipment, Unit 8., Final c 83-21401
sulfuric acid aerosol :an environmental chamber st 83-20544
" acid sampling systems /, Comparison of au 83-20562
summaries /, Computerized signal systems :overview 83-21105
" of conclusions and recommendations on De 83-20608
" of conclusions and recommendations on th 83-20607
summary /, Block grants for housing :a study of lo 83-20612
" /, Mineral-resource appraisal of the Rolla 83-20745
" /, Performance analysis of the Jersey City 83-20136
" /, Test and analysis of Celion 300/PMR-15, 83-20979
" : report to the Congress /, Conversion to 83-20601
" event list (SSEL) :pre-NRC through June 30 83-21281
" of active awards & completed projects. 83-21006
" of awards / 83-21007
" of corrections : 83-20217
" of housing characteristics for selected me 83-20095
" of HUD budget, fiscal year 1974., Impact : 83-20725
" of legislative activities / 83-21506
" of repository siting models /, A 83-21334
" of state-administered projects in FY 1981 83-20517
" of the budget for fiscal year ... :, Suppl 83-21173
" of the report to the International Joint C 83-21270
" of the 1980 fiscal year results /, Test pr 83-20138
" of the 1980 reports on the social security 83-20655
" of trade and tariff information :certain n 83-20902
" of trade and tariff information :handtools 83-20904
" of trade and tariff information :household 83-20903
" of trade and tariff information :knit fabr 83-20901
" of trade and tariff information :office co 83-20906
" of trade and tarriff information :scales a 83-20905
" report /, Results of a survey of smoke and 83-20566
" report., Development of entrepreneurship t 83-20493
" report of NOAA Meteorology Laboratory supp 83-20157
" report of real property leased by the Unit 83-20626
" report of real property owned by the Unite 83-20625
" report on real property leased by the Unit 83-20626
" report on real property owned by the Unite 83-20625
" ., Livestock slaughter. Annual 83-20055
" ., McKinley County study area, New Mexico : 83-20900
" ., San Juan County study area, New Mexico : 83-20898
Summary Data Reporting System., The 113 83-21028
summer 1980 /, Contaminants in New York Bight and 83-20165
Summer Flounder (Paralichthys dentatus) Age and Gr 83-20164
Summit, and Weber counties /, Weber basin project 83-20830
Summit Counties, Colorado, Principal facts for gra 83-20809
Summit Island Formation, a new Upper Cretaceous Fo 83-20744
sump models /, Assessment of scale effects on vort 83-21330
" performance /, A Parametric study of containm 83-21329
" test data /, Containment 83-21383
sun and home orientation :design with the sun in m 83-21400
" in mind., Seasonal sun and home orientation :d 83-21400
Super SARA test progra m /, Preliminary neutronics 83-21323
supercritical maneuvering fighter configuration /, 83-21003
" maneuvering fighter configuration :w 83-20969
superintendent :who manages schools?, Board or 83-20459
supervisors /, Personnel guide for 83-20733
" in civil service grades 13-15 and equi 83-20662
supervisory positions /, A Manual for evaluating a 83-21025
Supplemental appropriations bill, 1983 :report (to 83-21163
" appropriations bill, 1983 :report tog 83-21245
" authorization request for the Board f 83-21468
" environmental statement., Smithville 83-20324
" summary of the budget for fiscal year 83-21173
" views (to accompany H.R. 1590) (inclu 83-21214
" views (to accompany H.R. 2148) (inclu 83-21220
" views (to accompany H.R. 2230) (inclu 83-21240
" views (to accompany H.R. 2676) (inclu 83-21217
" , minority, and dissenting views (to a 83-21193
Supplementary copyright registration. 83-20961
" medical insurance program, 1975-1978 83-20720
" report, Annual housing survey, 83-20095
" report. Detailed occupation and year 83-20101
" report : State of residence in 1975 83-20102
" reports. No. 1. Summary of housing c 83-20095
supplies /, Speciation of arsenic compounds in wat 83-20549
supply /, Ocean systems technician 3 & 2 (maintain 83-20338
" and Transport Company support battalion air 83-20284
" annual /, Petroleum 83-20380
" of drugs to the U.S. illicit market from fo 83-21273
support and general support maintenance :fighting 83-20256
" and general support maintenance :fighting 83-20257
" and general support maintenance :integrate 83-20244
" and general support maintenance :launcher 83-20245
" and general support maintenance manual :en 83-20258
" and general support maintenance manual (in 83-20239
" and general support maintenance manual (in 83-20260
" and general support maintenance manual inc 83-20259
" and general support maintenance manual inc 83-20261
" and general support maintenance manual inc 83-20262
" and general support maintenance manual inc 83-20263
" and general support maintenance manual inc 83-20264
" and general support maintenance manual inc 83-20265
" and general support maintenance manual inc 83-20266
" and general support maintenance manual inc 83-20267

" and general support maintenance manual inc 83-20268
" and general support maintenance repair par 83-20246
" and general support maintenance repair par 83-20273
" and general support maintenance repair par 83-20275
" (ATRS) on a low-coal, single fixed-head ro 83-20839
" battalion air cavalry combat brigade., Sup 83-20284
" in combined arms operations., Fire 83-20277
" maintenance :fighting vehicle, infantry, M 83-20256
" maintenance :fighting vehicle, Infantry, M 83-20257
" maintenance including repair parts and spe 83-20255
" maintenance :integrated sight unit (1240-0 83-20244
" maintenance :launcher assembly (1440-01-08 83-20245
" maintenance manual :engine, diesel : liqui 83-20258
" maintenance manual for machine gun, 7.62MM 83-20240
" maintenance manual (including repair parts 83-20239
" maintenance manual including repair parts 83-20259
" maintenance manual (including repair parts 83-20260
" maintenance manual including repair parts 83-20261
" maintenance manual including repair parts 83-20262
" maintenance manual including repair parts 83-20263
" maintenance manual including repair parts 83-20264
" maintenance manual including repair parts 83-20265
" maintenance manual including repair parts 83-20266
" maintenance manual including repair parts 83-20267
" maintenance manual including repair parts 83-20268
" maintenance manual (including repair parts 83-20272
" maintenance manual :semitrailer, stake: 12 83-20254
" maintenance manual :truck, tractor w/crane 83-20253
" maintenance repair parts and special tools 83-20237
" maintenance repair parts and special tools 83-20238
" maintenance repair parts and special tools 83-20241
" maintenance repair parts and special tools 83-20246
" maintenance repair parts and special tools 83-20273
" maintenance repair parts and special tools 83-20275
" System (DAS3) computer repairer, skill lev 83-20280
" to the Environmental Protection Agency., F 83-20157
" , and general support maintenance including 83-20255
" , and general support maintenance manual :s 83-20254
" , and general support maintenance repair pa 83-20237
" , and general support maintenance repair pa 83-20238
" , maintenance manual (including repair part 83-20269
Support Battalion, Separate Armor, Infantry, Mecha 83-20289
Supreme Court in Court of Claims cases /, Cases de 83-20933
" in Court of Claims cases /, Cases de 83-20934
" justices, and Presidential staff mem 83-21486
surety :computer system inspection guidance /, Com 83-21313
surface as a component of emergency decompression 83-20331
" cooling associated with geologic disposal 83-21353
" fires /, Potential spotting distance from 83-20025
" mining and reclamation for minerals other 83-21055
" temperatures and glassy state investigatio 83-20980
Surface Mining Control and Reclamation Act of 1977 83-21055
Surficial geologic map of the Caliente 1 83-20797
" geologic map of the Kline quadrangle, Co 83-20775
surgical wound infections and guideline ranking sc 83-20701
surveillance requirements for standby safety syste 83-21370
survey /, Evaluative study of the scientists and e 83-21010
" adjustment program :implementation and vali 83-20156
" data-base system of the Northwest and Alask 83-20166
" of instructional development models / 83-20485
" of managers /, Problems and practices in wi 83-20023
" of manufactures. Energy consumption and sto 83-20067
" of Muscogee County, Georgia /, Soil 83-20041
" of smoke and fire detector owners :a detect 83-20566
" system /, A history of the rectangular 83-20894
" :1979 consumption and expenditures /, Nonre 83-20379
" . Atlanta, Georgia, metropolitan area /, Arc 83-20947
" , Chicago, Ill., standard metropolitan stati 83-20094
" . Chicago, Illinois, metropolitan area /, Ar 83-20944
" ., Evaluation use project :final report of t 83-20488
" . Memphis, Tennessee-Arkansas-Mississippi, m 83-20942
" . Milwaukee, Wisconsin, metropolitan area /, 83-20948
" . Newark, New Jersey, metropolitan area /, A 83-20949
" . Norfolk-Virginia Beach-Portsmouth and Newp 83-20939
" . Petroleum refining., Industry wage 83-20950
" . San Francisco-Oakland, California, metropo 83-20945
" . St. Louis, Missouri-Illinois, metropolitan 83-20943
" , supplementary report, Annual housing 83-20095
" , supplementary reports. No. 1. Summary of h 83-20095
" . Wichita, Kansas, metropolitan area /, Area 83-20946
" , 1980 /, Drug utilization in general and fa 83-20688
" , 1981 /, Drugs most frequently used in offi 83-20689
survival away from the installation., Recruiting c 83-20233
" of white sucker, catostomus commersoni /, 83-20555
survivors, and employees for medicare :study /, El 83-20604
susceptibility to such corrosion of nuclear waste 83-20135
suspended particulate matter to sources /, Recepto 83-20545
Sustaining tropical forest resources :U.S. and int 83-21397
Swaziland signed at Mbabane August 3, 1981., Telec 83-21067
Sweden :determinations of the Commission in invest 83-20920
swirl, and inlet losses in large scale sump models 83-21330
switching in a single network /, HYBRID GRIDNET pa 83-20146
symposium /, Assessment of biomedical technology i 83-20664
syndrome., Reye 83-20686
synfuels development /, Final environmental impact 83-20742
syntax, cohesion and mechanics /, Guidelines for d 83-20419
synthesis and report /, Written composition, grade 83-20513
synthetic aperture focusing technique for ultrason 83-21309
" aperture focusing techniques for nondest 83-21322
Syracuse, Ohio, Meigs County., Flood insurance stu 83-20583
system /, A history of the rectangular survey 83-20894
" /, Functional specifications for a federal 83-20150
" /, The task features analysis 83-20406
" :, Consideration of the proposal for a unif 83-21480
" and other large river systems /, Mitigation 83-20888
" architectures /, A simulator for reliabilit 83-20346
" (bionic control of acceleration induced dim 83-20353
" evaluation code /, COGAP, a nuclear power p 83-21341
" for data processing services :category, ADP 83-20125
" for long-term training., Model control 83-21030
" for managers and supervisors in civil servi 83-20662
" for remote sensing radiometers /, Atmospher 83-20974
" for the Moose Lake-Windemere Sanitary Distr 83-20535
" for trades and labor occupations :transmitt 83-21031
" handbook., Department of Energy project man 83-20371
" in the state of Florida :report (to accompa 83-21190
" inspection guidance /, Computer surety :com 83-21313
" :memorandum of understanding between the Un 83-21066
" of Defense Language Institute affect the qu 83-20596
" of instruction to nontraditional adult lear 83-20444
" of preferences :report to the President on 83-20911
" of the Northwest and Alaska Fisheries Cente 83-20166
" of the U.S. Geological Survey /, Coal resou 83-20748
" :report on investigation no. 332-131 under 83-20908
" :report to the Secretary of the Interior /, 83-20595
" tester AN/VPM-2, part number 11748124, NSN 83-20269
" :user's manual /, Computerized civil works 83-20316
" user's manual., Traffic evaluator 83-21103
" utilizing estuarine fishes /, Development o 83-20556
" , and for other purposes :report together wi 83-21224
" ., Operator's manual :carrier, multiple laun 83-20247
" , payroll, time and leave data transmission 83-20656
System (DAS3) computer repairer, skill levels 2 an 83-20280
systematic evaluation program, Dresden nuclear pow 83-21287
" evaluation program, La Crosse Boiling W 83-21289
" evaluation program, Millstone Nuclear P 83-21288
" interviewing skills :trainer's guide / 83-20458

systemic change in schools :a study of the Piedmon 83-20395
systems /, A national assessment of police command 83-20929
" /, Comparison of automated and manual sulf 83-20562
" /, Effect of trace metals and sulfite oxid 83-20561
" /, Heat transfer analysis of underground h 83-20129
" /, Interaction of electromagnetic pulse wi 83-21368
" /, Interrelationship of bacterial counts w 83-20548
" /, Mitigation and enhancement techniques f 83-20888
" /, Probabilistic approaches to LCO's and s 83-21370
" /, Quality assurance handbook for air poll 83-20533
" /Prepared for Federal Highway Administrati 83-21108
" approach to military construction /, A 83-20315
" modernization program :1983 plan update. 83-20654
" :overview and product summaries /, Compute 83-21105
" technician 3 & 2 (maintainer), module 5 :a 83-20338
" ., Electrical power and illumination 83-20477
" ., Fluid power 83-20476
" ., Mechanical devices and 83-20475
" ., Plumbing 83-20340
" , Singapore., Electric power 83-20195
" . Supplement., Technology for large space 83-20976

T

TA-201-47 under section 201 of the Trade Act of 19 83-20907
tabacum) /, Catalog of the tobacco introductions i 83-20047
table :area 09, Northwest Pacific, pair B-G (Liber 83-20219
" :area 11, North America, pair B-F (Liberia-A 83-20218
" :area 15, Australia, pair C-F (Hawaii, U.S.A 83-20220
" of cases /, Subject-matter index and 83-21266
" of cases /, Subject-matter index and 83-21267
table-look-up /, On the accuracy of a numerical in 83-20345
tables of atomic spectra /, Selected 83-20124
" ., Scientists, engineers and technicians in 83-21021
tailings leacates by sediments and clay liners /, 83-21382
talent search, special services for disadvantaged 83-20660
Tallahala Creek Lake, Mississippi /, Final supplem 83-20325
tank and lubricating oil tank, NSN 3895-00-854-415 83-20238
" , NSN 3895-00-854-4150, link-belt speeder mode 83-20238
tape on pilot and copilot trainees in a commercial 83-20985
tapered roller bearings and parts thereof from Jap 83-20921
tapes are available from the U.S. Geological Surve 83-20792
" are available, Tracklines of multichannel se 83-20799
target neighborhoods :neighborhood housing service 83-20729
targeting to reduce critical personnel shortages : 83-20598
tariff information :certain nonmetallic minerals a 83-20902
" information :handtools, cutlery, and relate 83-20904
" information :household glassware, TSUS item 83-20903
" information :knit fabrics : TSUS items 345. 83-20901
" information :office copiers and miscellaneo 83-20906
Tariff Act of, Certain tapered roller bearings and 83-20921
" of 1930., Draft conversion of the Tarif 83-20908
" of 1930., Economic impact of foreign ex 83-20910
" of 1930., The probable impact on the U. 83-20909
" of 1930, together with the information 83-20914
" of 1930, together with the information 83-20915
" of 1930, together with the information 83-20916
" of 1930, together with the information 83-20917
" of 1930, together with the information 83-20918
" of 1930, together with the information 83-20919
" of 1930, together with the information 83-20920
Tariff Schedules of the United States into the nom 83-20908
tarriff information :scales and weighing machinery 83-20905
task features analysis system /, The 83-20406
" force report on the ATWS event at Salem Nucle 83-21300
" 4) /, Relationship of an in situ test facilit 83-21357
tax bills (S. 237 and S. 1006) relating to account 83-21525
" bills (S. 249 and S. 825) scheduled for a hear 83-21523
" bills (S. 654, S. 738, S. 1147, S. 1194, and S 83-21526
" calendars for 1983. 83-21089
" counseling for the elderly :application packag 83-21086
" credit for tuition., Educational Opportunity a 83-21171
" credit for tuition expenses :, Description of 83-21520
" forms for libraries, 1980., Reproducible copie 83-21084
" forms for use in libraries, 1981., Reproducibl 83-21085
" from interest and dividends :report (to accomp 83-21200
" incentives and rental housing /, Federal 83-20731
" proposal :, Administration's highway user 83-21460
" publications., Recordkeeping for individuals a 83-21095
" treatment of domestic oil and gas producers sc 83-21522
" ., Revising the individual income 83-21539
" ., Self-employment 83-21091
Taxable and nontaxable income. 83-21090
Taxation and Debt Management of the Committee on F 83-21523
" and the profitability of mineral operatio 83-20849
" of life insurance companies and their pro 83-21521
" , taxes on income :protocol, with exchange 83-21064
" ., 1977 census of governments. Preliminary 83-20071
taxes on income :protocol, with exchange of notes, 83-21064
taxpayer burdens :, Description of issue areas rel 83-21524
TCP) /, Mechanism of lubrication by tricresylphosp 83-20996
teach :teaching-learning processes in primary scho 83-20455
teacher development /, A consumer's guide to 83-20443
" preparation programs /, Educational equity 83-20394
teachers /, The care and feeding of visiting 83-20418
" and publishers /, The purposes, uses, and 83-20430
" as informants in educational ethnography 83-20407
teaching curriculum /, Sensitivity analysis techni 83-21315
" issues in foreign language education :cur 83-20402
" modules /, Teenage health 83-20704
" modules /, Teenage health 83-20705
teaching-learning processes in primary schools /, 83-20455
teams :final report /, Computerized collective tra 83-20295
" in school improvement /, The role of local a 83-20433
technical appendices /, Strategies for knowledge u 83-20434
" communications. 83-20480
" exchange program, 1978 /, Bibliography o 83-21303
" progress report., ITS annual 83-20191
" progress report, Annual 83-20191
" report /, Evaluation of polymer concrete 83-20363
" report /, Guidebook for reliability, ava 83-20355
" report /, Methods for assessing the soci 83-20360
" report /, MMT, a random-walk one-dimensi 83-20368
" report /, Search of the Russian scientif 83-20365
" report /, Seismic evaluation of headfram 83-20361
" report /, STAFAN, a two-dimensional code 83-20366
" report /, Toward an American rural renai 83-20429
" report /, Waste mixes study for space di 83-20364
" report /, VISCOT, a two-dimensional and 83-20369
" report / INTERA Environmental Consultant 83-20367
" report on the carcinogenesis bioassay of 83-20670
" report on the carcinogenesis bioassay of 83-20671
" report on the carcinogenesis bioassay of 83-20672
" report], A study of mylonitic rocks from 83-20767
" specifications :appendix "A" to licens 83-21279
" specifications, McGuire Nuclear Station, 83-21296
" specifications, St. Lucie Plant, Unit no 83-21293
technician 3 & 2 (maintainer), module 5 :administr 83-20338
technicians in private industry, 1980 :detailed st 83-21021
technique for eelgrass (Zostera marina L.) /, A lo 83-20310
" for ultrasonic testing (SAFT UT) /, Prog 83-21309
" to study nozzle transmission characteris 83-20982
Techniques for handling landborne spills of volati 83-20542
" for handling northern fur seals /, Equi 83-20154
" for high-level nuclear waste (HLW) deep 83-21342
" for low-level radioactive waste disposa 83-21384

" for nondestructive evaluation of nuclea 83-21322
" for the measurement of aerosol carbon c 83-20551
" for the Upper Mississippi River system 83-20888
" of community health analysis /, Demogra 83-20703
" :self teaching curriculum /, Sensitivit 83-21315
" used to characterize its waste-storage 83-20768
technological innovation in the private sector /, 83-21011
technology :, Oversight on educational 83-21451
" : proceedings of a conference held at N 83-20992
" for large space systems. Supplement. 83-20976
" I., Chemistry for energy 83-20471
" in the health care field :international 83-20664
" on weatherization retrofit installation 83-20139
" overview :circulating fluidized-bed com 83-20541
" II., Chemistry for energy 83-20473
" ., Fundamentals of energy 83-20472
") (including cost estimate of the Congre 83-21232
" ., Research in information science and 83-21008
" , 1982 ;high efficiency, radiation damag 83-20992
tectonic relationships of the Nemaha Uplift and mi 83-21380
" relationships of the Nemaha Uplift in Okl 83-21378
" setting of late Miocene, Pliocene, and Pl 83-20750
tectonostratigraphic terrane map of California, Pr 83-20789
Teenage health teaching modules / 83-20704
" health teaching modules / 83-20705
Tehama counties /, Orland project :California, Col 83-20824
tele-tax (non-toll-free) telephone numbers., Toll- 83-21087
Telecommunications equipment, Colombia. 83-20198
" equipment, Guatemala. 83-20197
" equipment, Indonesia. 83-20200
" equipment, Singapore. 83-20199
" , foreign broadcast information 83-21067
TELEDEMO and TELEDIMS /, Introduction to the conce 83-20966
TELEDIMS /, Introduction to the concepts of TELEDE 83-20966
Telephone and service directory / 83-20667
" and service directory, NIH 83-20667
" numbers., Toll-free and tele-tax (non-to 83-21087
television :, Children and 83-21458
" series on parenting., Footsteps :a 83-20385
temperatures and glassy state investigations in tr 83-20980
" anticipated in LWR accidents /, Predi 83-21349
Temporary employment with the Forest Service. 83-20017
" roof support (ATRS) on a low-coal, singl 83-20839
ten state profiles /, DCA roles in local governmen 83-20723
Tennessee :administrative action : draft environme 83-21106
" quadrangle[s] from Columbia 1 83-20800
" quadrangles from the Corbin 1 83-20793
" ., Fort Donelson National Military Park, 83-20831
Tennessee-Arkansas-Mississippi, metropolitan area 83-20942
tennis net tightener danger., CPSC warns of 83-21261
terminals., Army training and evaluation program f 83-20290
terrane map of California, Preliminary tectonostra 83-20789
tertiary stratigraphy of the California Coast Rang 83-20749
Test and analysis of Celion 300/PMR-15, graphite/p 83-20979
" and evaluation engineering grade-level guide, 83-21037
" and evaluation report : Exxon miniplant press 83-20559
" apparatus and method for measuring adhesion o 83-20141
" at Louisville Gas and Electric Company /, Dua 83-20537
" bias : annual report /, Test design project : 83-20489
" data /, Containment sump 83-21383
" design project :studies in test bias : annual 83-20489
" facility to a deep geologic repository for hi 83-21357
" method for the assessment of the acute inhala 83-20140
" methods for determining the susceptibility to 83-20135
" methods for evaluating solid waste :physical/ 83-20531
" (MRBT) bundle B-4/, Experiment data report fo 83-21358
" of an automated temporary roof support (ATRS) 83-20839
" procedures for the determination of the gross 83-20138
" progra m /, Preliminary neutronics calculatio 83-21323
" well DO-CE 88 at Cambridge, Dorchester County 83-20813
" , and calibration procedures used in nuclear p 83-21305
test-bed aircraft multispectral scanner /, Remote 83-20973
tester AN/VPM-2, part number 11748124, NSN 4931-01 83-20269
" , engine distributor, part no. 7808 (NSN 491 83-20267
testing /, Elements of thermography for nondestruc 83-20123
" and assessment /, Language 83-20403
" of a proposed federal standard /, User-ori 83-20188
" of alternative highway transportation fuel 83-20358
" of NWTS waste package materials /, Guideli 83-20359
" of solidified/stabilized industrial wastes 83-20552
" procedure for solar collector covers /, Ha 83-20137
" required to demonstrate compliance with 10 83-21328
" (SAFT UT) /, Program for field validation 83-21309
" ., Special occupational hazard review :alte 83-20709
tests /, Packing material testing required to demo 83-21328
" /, Review of waste package verification 83-21374
" :final report /, Remedial services for stude 83-20469
" of a residential unitary water-source heat p 83-20128
" of interior finish /, Quarter-scale modeling 83-20131
Tetons quadrangle and adjacent part of the Observa 83-20802
Texas /, Trace and potentially toxic elements asso 83-20563
" :environmental impact statement., Malakoff E 83-20534
" , and the U.S. Army Research Office, Durham, 83-20990
" , Approximate water-level changes in wells in 83-20780
" , Cameron County., Flood insurance study, sup 83-20584
" ., County business patterns, 83-20088
" , January 11-15, 1982., The Conception, growt 83-20993
" , Spring 1982, Approximate altitude of water 83-20785
Texas A&M University research reactor :docket no. 83-21292
" , College Station, Texas, and 83-20990
" ,, Rotordynamic instability pr 83-20990
Texas (Henderson County) :final environmental impa 83-20320
Texas Utilities Generating Company, et al., Safety 83-21286
text /, Conceptual readability :new ways to look a 83-20446
textbook selection /, Politics of 83-20431
than coal :a report to the President and the Congr 83-21055
The President, CFR. 3, 83-20634
" ., Code of federal regulations. 3, 83-20634
Theodore Roosevelt Inaugural National Historic Sit, New York. 83-20874
Theories and methodologies / 83-20405
theory /, An electric and magnetic field sensor fo 83-20120
" and application for high conductivity river 83-20893
therefor :report to the President on investigation 83-20907
Thermal comfort in passive solar buildings :an ann 83-20145
" impact of waste emplacement and surface co 83-21353
" infrared aircraft scanner data of the area 83-20769
" power plant :agreement between the United 83-21074
" radiation flux and its perturbation due to 83-20356
Thermal-electric plant construction cost and annua 83-20381
thermoelastic-plastic behavior in anisotropic rock 83-20367
thermography for nondestructive testing /, Element 83-20123
thermostat performance /, Low-voltage room 83-20118
thermoviscoelastic and thermoviscoplastic finite-e 83-20369
thermoviscoplastic finite-element code for modelin 83-20369
thin-film growth /, A potential-energy scaling mod 83-21001
third high energy astrophysical observatory launch 83-20187
" materials experiment (MT-3) /, LOCA simulati 83-21318
threatened species /, Liaison conservation directo 83-20878
three aspects of writings :syntax, cohesion and me 83-20419
" interorganizational arrangements /, Case stu 83-20432
" national forests :a cost analysis /, The per 83-20027
" programs : Hillhaven House, Tucson, Arizona, 83-20668
Three Mile Island nuclear generating station, unit 83-21484

three-surface fighter configuration /, High-angle- 83-20972
Threshold signal reception in electromagnetic inte 83-20190
Thunnus albacares) and dolphins (Stenella attenuat 83-20172
tightener danger., CPSC warns of tennis net 83-21261
tile as articles eligible for duty-free treatment 83-20911
Timber management plan :final environmental statem 83-20037
time and leave data transmission handbook., SSA ad 83-20656
" estimates for a peak population scenario in t 83-21352
" :report to the Mayor of the District of Colum 83-20602
" to teach :teaching-learning processes in prim 83-20455
" zones of the world., Standard 83-21047
" —a comprehensive guide to fire emergency plann 83-20127
time-dependent viscous mechanical behavior of a ro 83-20369
time-on-task :issues of timing, sampling and defin 83-20408
timely, others need to improve :to the mayor of th 83-20599
times /, Institutional advancement strategies in h 83-20439
timing, sampling and definition /, Measuring time- 83-20408
tips to minimize loss of life and property., In th 83-20568
tired wheels, 4000 lb capacity, 180 in lift, Army 83-20273
" , 4000 lb drawbar pull, Army model MHE 228, C 83-20274
" , 4000 lb drawbar pull, Army model MHE 228, C 83-20275
tissues /, Tumors of the soft 83-20214
Title II :report (to accompany H.R. 1547 ... was r 83-21232
Title IX compliance and sex equity :definitions, d 83-20396
tobacco germplasm collection (Nicotiana tabacum) / 83-20047
" introductions in the U.S. Department of Ag 83-20047
" market review. Flue-cured / 83-20053
today's schools :an administrators' handbook /, Mi 83-20514
Toil, and Trouble: Reprocessing Nuclear Spent Fuel 83-20373
Tokyo Round Trade Agreements., The 83-20193
Tolbert era :a guide /, Liberia during the 83-20963
tolerance ratings for corn strains grown in the lo 83-20049
Toll-free and tele-tax (non-toll-free) telephone n 83-21087
ton per hour., Organization, direct support, and g 83-20237
" , 4x4, M520 w/winch (NSN 2320-00-873-5422), M52 83-20248
" , 6 x 6, M561, national stock no. 2320-00-873-5 83-20249
" , 6 x 6 M792,, Hand receipt covering contents o 83-20249
" , 8 x 8, M1001 (NSN 2320-12-191-5422), truck, w 83-20250
" , 8 x 8, M1001 (NSN 2320-12-191-5422), truck, w 83-20251
" , 8 x 8, M1001 (NSN 2320-12-191-5422), truck, w 83-20252
" , 8 x 8 M1001 (NSN 2320-12-191-5422) : truck, w 83-20253
" , 8 x 8, M1002 (NSN, Hand receipt covering cont 83-20251
" , 8 x 8, M1002 (NSN 2320-12-191-5423), truck, t 83-20250
" , 8 x 8, M1002 (NSN 2320-12-191-5423), truck, t 83-20252
" , 8 x 8 M1002 (NSN 2320-12-191-5423) : truck, t 83-20253
" , 8 x 8, M1013 (NSN 2320-12-191-5424), truck, t 83-20250
" , 8 x 8, M1013 (NSN 2320-12-191-5424), truck, t 83-20252
" , 8 x 8 M1013 (NSN 2320-12-191-5424) : truck, t 83-20253
Tonga, Southwest Pacific, Oblique map of Kingdom o 83-20794
tools list :feeder, fines, bituminous mix, Army mo 83-20237
" list)) for borescope, M3 (6650-01-063-0035). 83-20272
" list) for computer set, field artillery, gen 83-20243
" list for mask, chemical-biological :field, A 83-20236
" list :hammer, pile-driver, self-powered; die 83-20238
" list (including depot maintenance repair par 83-20241
" list (including depot maintenance repair par 83-20246
" list (including depot maintenance repair par 83-20272
" list) :radar system tester AN/VPM-2, part nu 83-20269
" list :semitrailer, flatbed, radar set and la 83-20255
" lists) for distributor, bituminous material, 83-20239
" lists (including depot maintenance repair pa 83-20273
" lists :tractor, wheeled, warehouse, gasoline 83-20274
" lists :tractor, wheeled, warehouse gasoline, 83-20275
" lists) :truck, lift, fork, GED; solid rubber 83-20273
") for machine gun, 7.62MM, M240 (1005-01-025- 83-20241
") for TOW subsystem consisting of TOW launche 83-20246
topography of the Western United States Between 32 83-20771
total energy site :executive summary /, Performanc 83-20136
Tourism Administration authorization :, U.S. Trave 83-21442
TOW launcher assembly, NSN 1440-01-085-5517, comma 83-20246
" subsystem consisting of TOW launcher assembly, 83-20246
towers., Handbook for air traffic employees in cen 83-21111
Townsend, Massachusetts, Middlesex County., Flood 83-20573
Toxic chemicals in the workplace : 83-21476
" elements associated with uranium deposits in 83-20563
" substances control for fiscal year 1984 :, R 83-21459
Toxic Substances Control Act :report (to accompany 83-21139
toxicity of combustion products /, Further develop 83-20140
toxicology :January 1977 through March 1983, 90 ci 83-20685
Trace and potentially toxic elements associated wi 83-20563
" metal geochemistry /, Nearshore marine 83-20543
" metals and sulfite oxidation on adipic acid 83-20561
track combat vehicle driver., Manual for the 83-20283
Tracklines of multichannel seismic-reflection data 83-20792
" of multichannel seismic-reflection data 83-20799
" , south-central Monterey Bay, California 83-20803
tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12 83-20250
" w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12 83-20251
" w/crane: 10 ton, 8 x 8, M1001 (NSN 2320-12 83-20252
" w/crane: 10 ton, 8 x 8 M1001 (NSN 2320-12- 83-20253
" w/crane: 10 ton, 8 x 8, M1013 (NSN 2320-12 83-20250
" w/crane: 10 ton, 8 x 8, M1013 (NSN 2320-12 83-20252
" w/crane: 10 ton, 8 x 8 M1013 (NSN 2320-12- 83-20253
" w/o crane: 10, Operator's manual :truck, t 83-20250
" , Direct support maintenance manual :truck, 83-20253
" , Organizational maintenance manual :truck, 83-20252
" , wheeled, warehouse, gasoline, 4-wheel pne 83-20274
" , wheeled, warehouse gasoline, 4-wheel pneu 83-20275
trade :, Agricultural export 83-21406
" and tariff information :certain nonmetallic 83-20902
" and tariff information :handtools, cutlery, 83-20904
" and tariff information :household glassware, 83-20903
" and tariff information :knit fabrics : TSUS 83-20901
" and tariff information :office copiers and m 83-20906
" and tarriff information :scales and weighing 83-20905
" in endangered species of wild fauna and flor 83-20890
" statistics., Retail 83-20111
" statistics., Wholesale 83-20112
" , annual sales and year-end inventories of me 83-20069
" , annual sales, year-end inventories, and acc 83-20070
" , CFR. 15, Commerce and foreign 83-20639
" ., Code of federal regulations. 15, Commerce 83-20639
" , Commerce and foreign 83-20639
" . FT 975, Vessel entrances and clearances., U 83-20075
" . FT 975, Vessel entrances and clearances., U 83-20076
Trade Act of 1974., Heavyweight motorcycles, and e 83-20907
Trade Representative, recommendations for March 15 83-21532
Trade Representatives Office :report (to accompany 83-21191
trades and labor first-line supervisory positions 83-21025
" and labor occupations :transmittal sheet no 83-21031
trading in the fruit and vegetable industry : PACA 83-20012
traffic controllers :a review /, Physiological str 83-21116
" employees in centers and towers., Handbook 83-21111
" evaluator system user's manual. 83-21103
" management regulation., Personal property 83-20213
" signal systems /Prepared for Federal Highw 83-21108
trail, Hobe Sound National Wildlife Refuge, Hobe S 83-20886
train no. 5 (the San Francisco Zephyr) on the Burl 83-21099
" subassemblies therefor :report to the Presid 83-20907
trained linguists :report to the Secretary of the 83-20596
trainees in a commercial flight training program / 83-20985
trainer's guide /, Systematic interviewing skills 83-20458
" 's guide :parachute rigger, MOS 43E. 83-20278
trainers., Analyzing need ... a primer for 83-20698
Training and education programs in automatic data 83-21024
" and evaluation program for military ocean 83-20290

" and job performance of former vocational 83-20389
" and utilization guide., Lesson guide for 83-20384
" components for vocational education /, A 83-20494
" components for vocational education :summ 83-20493
" courses /, Catalog of 83-21032
" for careers in biomedical research at the 83-20666
" for flight personnel., Aeromedical 83-20276
" for teams :final report /, Computerized c 83-20295
" FY-83 schedules /, Coast Guard formal 83-21117
" materials to competency-based modules for 83-20411
" of professional staff :report (to accompa 83-21146
" opportunities., Headquarters 83-20724
" program /, Acquisition management, interm 83-20370
" program /, The effectiveness of an oculom 83-20985
" system of Defense Language Institute affe 83-20596
" tape on pilot and copilot trainees in a c 83-20985
" ., Model control system for long-term 83-21030
" , recruiting, and retaining personnel in r 83-20486
Transcript of proceedings, in the matter of Spring 83-20623
" of proceedings of the Fall 1980 Meeting 83-20621
" of proceedings of the Fall 1982 Meeting 83-20624
transfer analysis of underground heat and chilled- 83-20129
" of internally heated liquids /, Experimen 83-21356
transfers and certain other documents., Section 20 83-20962
transformation /, Prediction of nearshore wave 83-20311
" /, Selected abstracts on protein ki 83-20675
transforming proteins /, Selected abstracts on DNA 83-20674
transient thermoviscoelastic and thermoviscoplasti 83-20369
" undercooling accident in a large, hetero 83-21365
translations /, List of 83-20062
transmission characteristics /, Refinement and app 83-20982
" handbook., SSA administrative directi 83-20656
transmittal sheet no. 49 /, Job grading system for 83-21031
transmitting a draft of proposed legislation to am 83-21171
" a proposal for legislation to correct 83-21172
" a report on progress toward conclusio 83-21169
" a report on the state of the Union., 83-21167
" his review of proposed deferrals of b 83-21170
transonic turbomachinery flows :preliminary applic 83-20983
transport airports., Airport design standards— 83-21114
" :an adaptive numerical method /, Compute 83-21369
" in rivers /, Sediment and radionuclide 83-21304
" in rivers :radionuclide transport modeli 83-21316
" modeling for Cattaraugus and Buttermilk 83-21316
" program quarterly progress report /, Aer 83-21336
" through fractured rock - related to high 83-21388
" , model MIM-6325., Operator's, organizati 83-20266
Transport Company support battalion air cavalry co 83-20284
Transportation and Related Agencies Appropriation 83-21251
" fuels :final report for the project 83-20358
" service /, Getting down to business 83-20502
") (including cost estimate of the Co 83-21216
Travel and Tourism Administration authorization :, 83-21442
trawl and longline fisheries in the eastern Bering 83-20167
treatment /, Detailed flow measurements in casing 83-20995
" and prevention programs., National direc 83-20713
" decisions)., FACE-2 data reductions and 83-20158
" of asphalt pavements :state-of-the-art / 83-21109
" of domestic oil and gas producers schedu 83-21522
" of wastewater generated by pesticide app 83-20547
" plants /, Performance characteristics of 83-20553
" program needs reexamination and better m 83-20606
" system for the Moose Lake-Windemere Sani 83-20535
" under the generalized system of preferen 83-20911
" variables in notch ductility recovery of 83-21390
" works performance and operation /, Model 83-20546
" , prevention /, Osteoporosis :cause, 83-20680
treatments used in the climate models on the clear 83-20356
tree service /, Getting down to business : 83-20497
trees., Douglas-fir tussock moth handbook :protect 83-20015
Trench design and construction techniques for low- 83-21384
" isolation /, Low-level nuclear waste shallo 83-21371
trends in dissolved oxygen and fecal coliform bact 83-20815
" in school segregation and enrollment by rac 83-20516
tribology ; prepared for Lewis Research Center., S 83-20980
tributary to the Trinity River, Texas (Henderson C 83-20320
trickling filter plants :reliability, stability an 83-20540
tricresylphosphate (TCP) /, Mechanism of lubricati 83-20996
Trimble Wildlife area :final supplemental environm 83-20324
Trinity Mine, Henderson and Anderson Counties, Tex 83-20534
Trinity River, Texas (Henderson County) :final env 83-20320
tropical forest resources :U.S. and international 83-21397
" Pacific /, An annotated bibliography of t 83-20172
Trouble: Reprocessing Nuclear Spent Fuel" /, U.S. 83-20373
truck ambulance, 1 1/4 ton, 6 x 6 M792,, Hand rece 83-20249
" mounted, 1500 gallon (CCE), E.D. Etnyre & Co 83-20239
" , cargo, 1 1/4 ton, 6 x 6, M561, national sto 83-20249
" , cargo, 8 ton, 4x4, M520 w/winch (NSN 2320-0 83-20248
" , lift, fork, GED; solid rubber tired wheels, 83-20273
" , tractor, Direct support maintenance manual 83-20253
" , tractor, Organizational maintenance manual 83-20252
" , tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 83-20250
" , tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 83-20251
" , tractor w/crane: 10 ton, 8 x 8, M1001 (NSN 83-20252
" , tractor w/crane: 10 ton, 8 x 8 M1001 (NSN 2 83-20253
" , tractor w/o crane: 10, Operator's manual :t 83-20250
" , wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 83-20250
" , wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN, 83-20251
" , wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 83-20252
" , wrecker w/crane: 10 ton, 8 x 8 M1002 (NSN 2 83-20253
Trust assets of banks and trust companies. 83-21262
" companies., Trust assets of banks and 83-21262
" funds /, Summary of the 1980 reports on the 83-20655
Trust Territory of the Pacific Islands excluding t 83-20107
TSCA section 8(e) substantial risk notices :Februa 83-20565
TSI cost computations :guidelines. 83-20039
tsunami bibliography 1962-1976 /, Annotated 83-21340
TSUS items 345.10-345.60., Supplement to summary o 83-20901
" items 511.21, 517.91, 519.01, 523.94., Summar 83-20902
" items 546.11-546.68., Summary of trade and ta 83-20903
" items 648.51-651.75., Summary of trade and ta 83-20904
" items 662.25, 662.26, and 662.30., Summary of 83-20905
" items 668.23 (pt.), 668.50 (pt.), 676.10-676. 83-20906
Tucson, Arizona, Kaiser-Permanente Hospice, Los An 83-20668
tuition expenses :, Description of S. 528 ... rela 83-21520
" ., Educational Opportunity and Equity Act o 83-21171
Tumacacori National Monument, Arizona. 83-20875
Tumors of the soft tissues / 83-20214
tunas (Katsuwonus pelamis, Thunnus albacares) and 83-20172
Tunisia. 83-21046
turbocharged, VTA-903T (8750013) (2850-01-089-4979 83-20258
turbofan engines /, Automated procedure for develo 83-20994
turbomachinery flows :preliminary application to d 83-20983
" , 1982 :proceedings of a workshop sp 83-20990
turret., Direct support and general support mainte 83-20257
turtle excluder device., Construction, installatio 83-20170
turtles /, Radiologic evaluation of the differenti 83-20171
tussock moth handbook :protecting ornamental and s 83-20015
two draft environmental impact statement /, Uinta- 83-20743
" worlds /, Youth in adult courts :between 83-20932
two-dimensional adaptive wind-tunnel walls includi 83-20997
" and axisymmetric nonlinear transie 83-20369
" code for fluid flow and the intera 83-20366
two-hour exposures to hydrogen-oxygen, helium-oxyg 83-20328
two-stage fan with casing treatment /, Detailed fl 83-20995
type 12" (NSN 3416-00-449-7188)., Operator's, org 83-20260
typical jail cell fire /, Effect of ventilation on 83-20134

U

UDAD and UMMAC assessment codes /, A comparison of 83-21399
Uinta-southwestern Utah coal region :round two dra 83-20743
Uintah Basin synfuels development /, Final environ 83-20742
ultrasonic testing (SAFT UT) /, Program for field 83-21309
Umbrella contracting and its impact on small busin 83-21516
UMMAC assessment codes /, A comparison of the radi 83-21399
uncultivated native upland grasslands and shrubste 83-20892
under-clad cracks for reactor pressure vessels /, 83-21346
undercooling accident in a large, heterogeneous-co 83-21365
underground coal fires, Sheridan, Wyoming, July 19 83-20769
" heat and chilled-water distribution sy 83-20129
" mines /, Guidelines for siting product 83-20843
Underground Coal Mines, Morgantown, West Virginia, 83-20708
understand what they read? :results from the 1979- 83-20527
Understanding anaphora :rules used by readers in a 83-20420
" between the United States of America 83-21066
" between the United States of America 83-21069
" of pitting and crevice corrosion and 83-20135
underwater acoustic propagation by the split-step 83-20344
unfair labor practice charges :report /, Steps can 83-20597
uniform federal procurement system :, Consideratio 83-21480
unincorporated areas., Flood insurance study :Doug 83-20577
Union message :message from the President of the U 83-21167
" of Soviet Socialist Republics extending the 83-21069
" , Missouri, Franklin County., Flood insurance 83-20575
" ., State of the Union message :message from t 83-21167
unit /, Adaptive algorithm for the control of a bu 83-20148
" level military pay procedures, Army National 83-20228
" no. 2, docket no. 50-389 :appendix "A" to l 83-21293
" nos. 1 and 2, docket nos. 50-369 and 50-370 : 83-21296
" Ocean Ranger off the west coast of Canada, 16 83-21100
" :South Dakota, Custer and Fall River Counties 83-20827
" :South Dakota, Pennington County /, Pick-Sloa 83-20826
" :South Dakota, Perkins County /, Pick-Sloan M 83-20825
" 1, Northeast Nuclear Energy Company, docket n 83-21288
" 1, on February 25, 1983., NRC fact-finding ta 83-21300
" (1240-01-096-5151)., Direct support and gener 83-20244
" 2, Commonwealth Edison Company, docket no. 50 83-21287
" 2, (Hatch-Unit 2) technical specifications :a 83-21279
" 8., Final cost of Widows Creek Steam Plant in 83-21401
unitary water-source heat pump /, Laboratory tests 83-20128
United Kingdom :determination of the Commission in 83-20917
" of Great Britain and Northern Irela 83-21066
units in the northern Great Plains area of Montana 83-20786
" of the National Park System and other public 83-21158
" 1 and 2 /, Moon Lake Power Plant Project, 83-20739
" 1 and 2 :, Current status of the Three Mile 83-21484
" 1 and 2, docket nos. 50-413 and 50-414, Duke 83-21294
" 1 and 2, docket nos. 50-445 and 50-446 :Texa 83-21286
" 1 and 2, Duke Power Company, Office of Nucle 83-21280
" ., Army Training and Evaluation Program :grou 83-20286
" . Chapter A. General housing characteristics. 83-20103
" . Chapter A. General housing characteristics. 83-20104
" . Chapter A. General housing characteristics. 83-20105
" . Chapter A. General housing characteristics. 83-20106
" . Chapter A. General housing characteristics. 83-20107
universal reactor program :data report for the thi 83-21318
University of Research /, Monitor's manual for use 83-21123
unprotected transient undercooling accident in a l 83-21365
Unsaturated flow and transport through fractured r 83-21388
update., Marital and family patterns of workers :a 83-20941
" ., Systems modernization program :1983 plan 83-20654
upland grasslands and shrubsteppe in the northern 83-20892
upper core structure /, A simulant-material experi 83-21343
Upper Colorado Storage Project, Colorado :report t 83-21156
Upper Cretaceous Formation in southwestern Alaska 83-20744
Upper Mississippi River system and other large riv 83-20888
uranium deposits in south Texas /, Trace and poten 83-20563
" from low-grade and mill-grade ores from th 83-20838
" hexafluoride :implications for a bioassay 83-21312
" hexafluoride, report period: July 1979 - O 83-21312
" mill tailings leacates by sediments and cl 83-21382
" potential of the Burro Canyon Formation in 83-20779
urban development., Code of federal regulations. 2 83-20646
" development., Code of federal regulations. 2 83-20647
" development., Code of federal regulations. 2 83-20648
" development, CFR. 24, Housing and 83-20646
" development, CFR. 24, Housing and 83-20647
" development, CFR. 24, Housing and 83-20648
" development, Housing and 83-20646
" development, Housing and 83-20647
" development, Housing and 83-20648
Urban Affairs and the Committee on Education and L 83-21193
" , United States Senate, to accompany 83-21148
" , United States Senate, to accompany 83-21159
Urban Development—Independent Agencies Appropriati , 1984 :report (to accompany H.R. 3133)., Departme 83-21165
urban-scale photochemical air quality simulation m 83-20557
USA. U.S. products for export., Commercial news 83-20201
usage in desert operations., Commander's handbook 83-20279
USDA poultry and egg grading and egg products insp 83-20052
use /, An assessment of satellite rain estimates f 83-20159
" :a documentation /, The Process of converting 83-20411
" and comment., Functional criteria for emergenc 83-21302
" and expenditures /, Natural gas : 83-20378
" and productivity of canvasbacks in southwester 83-20883
" and school improvement :technical appendices / 83-20434
" conflicts between commercial fisheries and pet 83-20163
" for the assessment of carcinogenic risk /, Sel 83-20676
" in determining whether to continue designation 83-20911
" in libraries, 1981., Reproducible federal tax 83-21085
" in the FY 1979 program of University of Resear 83-21123
" of Diesel Equipment in Underground Coal Mines, 83-20708
" of electricity., Which way to least-cost energ 83-20374
" of hot, high-pressure washers for maintenance 83-20314
" of mediation and arbitration in small claims d 83-20928
" of military airfields :report to the Congress 83-20614
" of physicians' services under the supplementar 83-20720
" of public lands :a study /, Federal public lan 83-21394
" project :final report of the user interview su 83-20488
" , expenditures, and sources of payment /, Inpat 83-20691
" ., Industrial energy 83-21396
used by civil agencies throughout the world as of 83-20627
" by readers in assigning pronominal referents 83-20420
" by the Department of Defense for military fun 83-20628
" for woodburning stoves and fireplaces., Commi 83-21258
" in nuclear power plants /, Procedures evaluat 83-21305
" in office practice :national ambulatory medic 83-20689
" in the climate models on the clear sky therma 83-20356
" to characterize its waste-storage potential, 83-20768
user fee program :report /, Federal Energy Regulat 83-20609
" interview survey., Evaluation use project :fi 83-20488
" manual /, MAEROS 83-21306
" tax proposal :, Administration's highway 83-21460
" 's manual /, Computerized civil works construc 83-20316
" 's manual /, Revised program FOOTPRINTS 83-20186
" 's manual., Traffic evaluator system 83-21103
" 's manual attribute description listing., NFDC 83-21112
" 's manual :NFDC/IS basic information., NFDC/IS 83-21113
" 's quick reference handbook /, First order aut 83-20160

User-oriented performance measurements on the ARPA 83-20188
uses :executive summary of the report to the Inter 83-21270
" , and contents of workbooks and some guideline 83-20430
using a drum-type cutting head /, Preliminary eval 83-20836
" a projection method /, Nonlinear optimizatio 83-20998
" competencies, standards and assessment to me 83-20482
" constant pressure flow calorimeter :summary 83-20138
" geothermal effluents for waterfowl wetlands 83-20879
" table-look-up /, On the accuracy of a numeri 83-20345
USSR Ministry of Defense and armed forces official 83-21049
Utah study areas /, Geologic characterization repo 83-20362
" , Bureau of Reclamation projects. 83-20834
" , Coal resource occurrence map[s] of the north 83-20765
" , Coal resource occurrence map[s] of the south 83-20763
" , Davis, Morgan, Summit, and Weber counties /, 83-20830
" , Preliminary geologic map of the Tetons quadr 83-20802
" , Salt Lake County., Flood insurance study :ci 83-20585
" , Surficial geologic map of the Caliente 1 83-20797
UTAH2 :a finite-element model for simulating therm 83-20367
uterus., Cancer of the 83-20673
utilization guide., Lesson guide for captioned fil 83-20384
" in general and family practice by char 83-20688
" of the entrepreneurship training compo 83-20494
Utilization Act of 1983 :, Coal Distribution and 83-21456
utilizing estuarine fishes /, Development of a car 83-20556
" infrared technology on weatherization re 83-20139

V

V-type, eight cylinder turbocharged, VTA-903T (875 83-20258
V-2 guided missile /, Vengeance weapon 2 :the 83-21081
VA cemetery and H. R. 2220 and H. R. 2506 :, Revie 83-21530
" health care for women and H.R. 1137 : 83-21528
" medical construction program : 83-21529
" ., Nursing service welcomes you :examine the 83-21126
" 's agent orange examination program :actions nee 83-20603
vacancies. Vacancy rates and characteristics of ho 83-20091
Vacancy rates and characteristics of housing in th 83-20091
Valencia, and, Cibola Counties, New Mexico /, Draf 83-20740
valid wheat deficiency payments :report to the Con 83-20613
validation /, An inertial survey adjustment progra 83-20156
" of the synthetic aperture focusing tech 83-21309
valley in Monroe County, New York, Geohydrology of 83-20784
valuations for local general property taxation., 1 83-20071
value engineering :defense management joint course 83-20296
" of fish and wildlife planning recommendation 83-20299
" of fish and wildlife planning recommendation 83-20300
" of fish and wildlife planning recommendation 83-20301
" of refuse and refuse-derived-fuel of kilogra 83-20138
valves :estimates based on licensee event reports 83-21331
van: cargo,, Operator, organizational, direct supp 83-20254
Vanadium. 83-20846
" and uranium from low-grade and mill-grade 83-20838
Vanuatu, southwest Pacific, Oblique map of the Rep 83-20787
variability /, Performance of trickling filter pla 83-20540
variable in school success? /, Afro-American cogni 83-20492
variables appearing in repository siting models /, 83-21367
" in notch ductility recovery of A5333-B s 83-21390
varying the size of the item pool /, Daily measure 83-20490
VAS) research review /, VISSR atmospheric sounder 83-20991
vegetable industry : PACA., The Perishable Agricul 83-20012
vegetation /, Classification of American metropoli 83-20026
vehicle driver., Manual for the track combat 83-20283
" maintenance facility :Omaha, Douglas Count 83-20629
" monitoring demonstration /, Baseline condi 83-21120
" operator's handbook., Motor 83-21026
" propellant mixing /, Modeling of space 83-21002
" safety and the marketplace :, Motor 83-21443
" , cavalry, M3 (2350-01-049-2695), hull., Di 83-20256
" , Cavalry, M3 (2350-01-049-2695) turret., D 83-20257
" , infantry, M2 (2350-01-048-5920) and fight 83-20256
" , Infantry, M2 (2350-01-048-5920) and fight 83-20257
vehicles /, Preliminary guidelines for safe and ef 83-20314
velocimeter /, Preliminary rotor wake measurements 83-20967
vendors on time :report to the Mayor of the Distri 83-20602
Venezuela :determination of the Commission in inve 83-20916
Vengeance weapon 2 :the V-2 guided missile / 83-21081
ventilated channels :topical report /, An analysis 83-21359
ventilating, and air conditioning., Heating, 83-20479
ventilation on the rates of heat, smoke, and carbo 83-20134
Venture capital financing via SBIC's and MESBIC's 83-21512
verification /, A method for modifying two-dimensi 83-20997
" of a cracked fuel mechanical model /, 83-21344
" tests /, Packing material testing req 83-21328
" tests /, Review of waste package 83-21374
Vermont :a civil rights perspective., Franco-Ameri 83-20211
" , Lamoille County., Flood insurance study : 83-20586
Vertical movement of ground water under the Merril 83-20814
Vessel entrances and clearances 83-20075
" entrances and clearances 83-20076
" entrances and clearances., United States fo 83-20075
" entrances and clearances., United States fo 83-20076
vessels /, Detection of small-sized near-surface u 83-21346
" and piping components /, Investigation of 83-21322
" at Cross Village, Michigan : main report w 83-20317
" in the vicinity of Cross Village, Michigan 83-20318
veterans' health concerns : report to the Congress 83-20603
" ' housing benefits amendments of 1983 :rep 83-21199
Veterans' Administration health programs amendment 83-21198
Veterans' Administration Adjudication Procedure an 83-21154
Veterans' Affairs) (including cost estimate of the 83-21231
" , United States Senate, to accomp 83-21154
" , United States Senate, to accomp 83-21160
Veterans' Educational Assistance Act of 1983 :repo 83-21231
Veterans' Emergency Job Training Act :report toget 83-21155
Veterans' Health Care and Programs Improvement Act 83-21160
vicinity of Cross Village, Michigan : main report 83-20318
" ., Aden and 83-21044
vicious and the virtuous :ETS and college admissio 83-20426
Victory and International Peace Memorial., Perry's 83-20871
Vienna August 5, 1981., Grains agreement :memorand 83-21069
views ... referred jointly to the Committee on Gov 83-21216
" : conference report (to accompany H.R. 1036) 83-21242
" (including cost estimate of the Congressiona 83-21192
" (to accompany H. Con. Res. 113)., Concurrent 83-21239
" (to accompany H.R. 3) (including cost estima 83-21182
" (to accompany H.R. 1036) (including the cost 83-21243
" (to accompany H.R. 1264) (including cost est 83-21219
" (to accompany H.R. 1398) (including cost est 83-21185
" (to accompany H.R. 1510) (including cost est 83-21195
" (to accompany H.R. 1510) (including cost est 83-21196
" (to accompany H.R. 1590) (including Congress 83-21214
" (to accompany H.R. 2062) (including cost est 83-21233
" (to accompany H.R. 2148) (including cost est 83-21220
" (to accompany H.R. 2207) (including cost est 83-21206
" (to accompany H.R. 2230) (including the Cong 83-21240
" (to accompany H.R. 2350) (including cost est 83-21236
" (to accompany H.R. 2379) (including the cost 83-21224
" (to accompany H.R. 2461) (including cost est 83-21208
" (to accompany H.R. 2587) (including cost est 83-21186
" (to accompany H.R. 2676) (including cost est 83-21217
" (to accompany H.R. 2713) (including cost est 83-21211
" (to accompany H.R. 2718) (including cost est 83-21213
" (to accompany H.R. 2721) (including the cost 83-21230
" (to accompany H.R. 2760)., Amendments to the 83-21201
" (to accompany H.R. 2782 ... referred jointly 83-21193

" (to accompany H.R. 2842) (including the cost 83-21227
" (to accompany H.R. 2862) (including cost est 83-21209
" (to accompany H.R. 2867) (including cost est 83-21241
" (to accompany H.R. 2968)., Intelligence Auth 83-21235
" (to accompany H.R. 2970 ... referred jointly 83-21218
" (to accompany H.R. 2972) (including cost est 83-21221
" (to accompany H.R. 3069)., Supplemental appr 83-21245
" (to accompany H.R. 3132)., Energy and water 83-21248
" (to accompany H. Res. 49)., Establishing a S 83-21180
" (to accompany S. Con. Res. 26)., A resolutio 83-21138
" (to accompany S. 268)., Authorizing addition 83-21157
" (to accompany S. 662)., Providing for confir 83-21156
" (to accompany S. 724)., Youth Employment and 83-21143
" (to accompany S. 1033)., Veterans' Emergency 83-21155
" ., Bankruptcy Court and Federal Judgeship Act 83-21135
" ., Export-Import Bank amendments of 1983 :rep 83-21148
" ., Housing and Community Development Act of 1 83-21159
" ., International Security and Development Coo 83-21161
vinyl coating and printing operations :background 83-20536
" floor tile as articles eligible for duty-fre 83-20911
Violence in the schools :how much? : what to do?. 83-20447
viral transforming proteins /, Selected abstracts 83-20674
Virgin Islands of the United States., 1980 census 83-20099
" of the United States., 1980 census 83-20104
" , and American Samoa :report (to acc 83-21225
Virginia., County business patterns, 83-20089
" ., Depository Library Council to the Publi 83-20619
" ., Meeting of the Depository Library Counc 83-20622
" , September 29-October 1, 1980., Transcrip 83-20621
Virginia-North Carolina, metropolitan areas /, Are 83-20939
virtuous :ETS and college admissions /, The viciou 83-20426
virus tolerance ratings for corn strains grown in 83-20049
viscous mechanical behavior of a rock mass : techn 83-20369
visit) /, Non-English language resources of the Un 83-20393
visiting teachers /, The care and feeding of 83-20418
visits :national ambulatory medical care survey, 1 83-20688
vitamin C) (CAS no. 50-81-7) in F344/N rats and B6 83-20672
vocational education /, A handbook on utilization 83-20494
" education /, An Examination of non-occu 83-20519
" education /, Data available for studyin 83-20526
" education :a look into the future / 83-20388
" education in serving older persons :fin 83-20414
" education program improvement :a summar 83-20517
" education programs /, Relating women's 83-20412
" education R and D products /, The distr 83-20520
" education students /, Evaluating employ 83-20389
" education students /, Factors relating 83-20457
" education :summary report., Development 83-20493
" education :where are the minorities and 83-20210
" students /, A status report of follow-t 83-20521
Voice of America and for other purposes :, Fiscal 83-21468
volatile substances /, Techniques for handling lan 83-20542
Volume prediction from stump diameter and stump he 83-20029
" 1. Characteristics of housing units. Chapte 83-20103
" 1. Characteristics of housing units. Chapte 83-20104
" 1. Characteristics of housing units. Chapte 83-20105
" 1. Characteristics of housing units. Chapte 83-20106
" 1. Characteristics of housing units. Chapte 83-20107
" 1. Characteristics of the population. Chapt 83-20097
" 1. Characteristics of the population. Chapt 83-20098
" 1. Characteristics of the population. Chapt 83-20099
" 1. Characteristics of the population. Chapt 83-20100
Voluntary Service Opportunity Act of 1983 :report 83-21219
volunteer fire departments /, Arson control guide 83-20567
vortexing, swirl, and inlet losses in large scale 83-21330
VTA-903T (8750013) (2850-01-089-4979)., Direct sup 83-20258

W

WA-75B (NSN 4910-00-289-7233)., Operator's, organi 83-20268
wading pools., CPSC issues seasonal warning on dra 83-21257
wage survey. Atlanta, Georgia, metropolitan area / 83-20947
" survey. Chicago, Illinois, metropolitan area 83-20944
" survey. Memphis, Tennessee-Arkansas-Mississip 83-20942
" survey. Milwaukee, Wisconsin, metropolitan ar 83-20948
" survey. Newark, New Jersey, metropolitan area 83-20949
" survey. Norfolk-Virginia Beach-Portsmouth and 83-20939
" survey. Petroleum refining., Industry 83-20950
" survey. San Francisco-Oakland, California, me 83-20945
" survey. St. Louis, Missouri-Illinois, metropo 83-20943
" survey. Wichita, Kansas, metropolitan area /, 83-20946
wages, annual average /, Employment and 83-20953
" , annual average /, Employment and 83-20954
wake measurements with a laser velocimeter /, Prel 83-20967
Walking for exercise and pleasure / 83-20663
walls including analytical and experimental verifi 83-20997
war on the global environment :, The consequences 83-21508
warehouse gasoline, 4-wheel pneumatic tired, 4000 83-20275
" , gasoline, 4-wheel pneumatic tired, 4000 83-20274
warning on drain grates of wading pools., CPSC iss 83-21257
warns consumers of hazards associated with automat 83-21259
" of possible fire hazard associated with chim 83-21258
" of tennis net tightener danger., CPSC 83-21261
washers for maintenance cleaning of Army vehicles 83-20314
Washington :applicant, Public Utility District no. 83-20375
" , Analytical results for stream sediment 83-20816
" , Highways, construction of the Panama s 83-21073
" ., Long Island, Willapa National Wildlif 83-20882
" , Okanogan County /, Okanogan project : 83-20823
" , Preliminary geologic map of the Maxwel 83-20777
" , Seismic profiles from Willapa Bay, 83-20774
Washington July 2 and September 4 and 15, 1981., S 83-21065
" 23, 1981., Satellites, maritime di 83-21066
Washington May 15, 1974 and signed at Panama and W 83-21073
waste /, Report on financing the disposal of comme 83-20372
" /, The role of the state in the regulation o 83-21295
" /, Thermal impact of waste emplacement and s 83-21353
" and abuse :, Addressing fraud, 83-21040
" disposal /, Trench design and construction t 83-21384
" emplacement and surface cooling associated w 83-21353
" :final report (task 4) /, Relationship of an 83-21357
" (HLW) deep geologic repositories /, Evaluati 83-21342
" impoundment and disposal facilities., Lining 83-20532
" isolation pilot plant site, southeastern New 83-20753
" metallic containers /, Current understanding 83-20135
" mixes study for space disposal :technical re 83-20364
" oil at Army installations /, Reuse of 83-20313
" package materials /, Guidelines for the deve 83-20359
" package program /, Review of DOE 83-21317
" package verification tests /, Packing materi 83-21328
" package verification tests /, Review of 83-21374
" :physical/chemical methods., Test methods fo 83-20531
" repositories /, Unsaturated flow and transpo 83-21388
" shallow land burial trench isolation /, Low- 83-21371
waste-storage potential, Evaluation of the Durham 83-20768
wastes /, Physical properties and leach testing of 83-20552
wastewater generated by pesticide applicators /, C 83-20547
" treatment program needs reexamination a 83-20606
" treatment system for the Moose Lake-Win 83-20535
water development Appropriation bill, 1984 :report 83-21248
" from glacial-drift aquifers in Logan County, 83-20782
" in the Lakota Formation and equivalent units 83-20786
" levels in wells in the Chicot and Evangeline 83-20785
" manipulation /, Recycling and ecosystem resp 83-21274
" quality parameters within distribution syste 83-20548

" resources., Code of federal regulations. 18, 83-20641
" resources., Code of federal regulations. 18, 83-20642
" resources, CFR. 18, Power and 83-20641
" resources, CFR. 18, Power and 83-20642
" resources, Conservation of power and 83-20641
" resources, Conservation of power and 83-20642
" resources data. California. 83-20754
" resources data. California. 83-20755
" resources data. Indiana. 83-20756
" resources data. New Mexico. 83-20757
" resources data. Wisconsin. 83-20758
" resources development projects of the U.S. A 83-21507
" resources of Rockland basin, southeastern Id 83-20801
" supplies /, Speciation of arsenic compounds 83-20549
" treatment plants /, Performance characterist 83-20553
" under the Merrill Field landfill, Anchorage, 83-20814
" usage in desert operations., Commander's han 83-20279
Water Conservation Fund Grant Assistance Program / 83-20850
Water Development Appropriation Bill, 1984 :report 83-21166
water-level changes in wells in the Chicot and Eva 83-20780
Water Resources Research Act of 1983 :report (to a 83-21142
water-source heat pump /, Laboratory tests of a re 83-20128
waterfowl wetlands /, Feasibility of using geother 83-20879
waters, Rolla 1°x 2°quadra 83-20781
wave height analysis : city of Milford, Connecticu 83-20571
" height analysis : city of Port Isabel, Texas, 83-20584
" heights for city of New Orleans and Orleans P 83-20572
" transformation /, Prediction of nearshore 83-20311
Waverly to east city limits of Waverly, Humphreys 83-21106
" , Humphreys County, Tennessee :administrati 83-21106
Ways and Means, U.S. House of Representatives, on 83-21522
" to look at text /, Conceptual readability :ne 83-20446
Weaknesses in the resident language training syste 83-20596
weapon 2 :the V-2 guided missile /, Vengeance 83-21081
weapons :, Binary chemical 83-21417
weather /, The operational meteorology of convecti 83-20174
" stations, Belize International Airport :ag 83-21078
Weatherization and Employment Act of 1983 :report 83-21192
" retrofit installations /, Quality o 83-20139
Weber basin project :Utah, Davis, Morgan, Summit, 83-20830
" counties /, Weber basin project :Utah, Davis 83-20830
weighing machinery : TSUS items 662.25, 662.26, an 83-20905
weight and width of broadwoven fabrics (gray), sel 83-20074
weighting activities for assessment year 11 /, Fin 83-20425
welcomes you :examine the VA., Nursing service 83-21126
welding business /, Getting down to business : 83-20508
" business /, Getting down to business : 83-20509
well as security interests around the world :, Nee 83-21450
" DO-CE 88 at Cambridge, Dorchester County, Mar 83-20813
well-construction data for the H-8 borehole comple 83-20753
wells in alluvial aquifers, Powder River basin, no 83-20804
" in the Chicot and Evangeline aquifers in the 83-20785
" in the Chicot and Evangeline aquifers, 1977- 83-20780
west coast of Canada, 166 nautical miles east of S 83-21100
" of Waverly to east city limits of Waverly, Hu 83-21106
" ., Insect pest management potential of cottons 83-20050
West Virginia., County business patterns, 83-20090
" , September 19-23, 1977., Proceedings 83-20708
western coal region /, Reclamation of mined lands 83-20746
" Colorado, Uranium potential of the Burro C 83-20779
" Kentucky /, Correlation of lignite beds fo 83-21354
" Ohio-Indiana region /, Geophysical investi 83-21385
" United States /, A dust climatology of the 83-21389
Western United States Between 32° and 83-20771
Westford, Massachusetts, Middlesex County., Flood 83-20574
wetlands /, Feasibility of using geothermal effluе 83-20879
wheat deficiency payments :report to the Congress 83-20613
wheelchair transportation service /, Getting down 83-20502
wheeled, warehouse, gasoline, 4-wheel pneumatic ti 83-20274
" , warehouse gasoline, 4-wheel pneumatic tir 83-20275
wheels, 4000 lb capacity, 180 in lift, Army model 83-20273
white sucker, catostomus commersoni /, Factors inf 83-20555
" , and blue ambient illumination /, Contrast s 83-20329
Wholesale trade, annual sales and year-end invento 83-20069
" trade statistics. 83-20112
wholesalers, Annual sales and year-end inventories 83-20069
" ., Current business reports. Wholesale 83-20069
Wichita, Kansas, metropolitan area 83-20946
" , Kansas, metropolitan area /, Area wage su 83-20946
widow while she's still your wife :a guide to the 83-20293
widows of retired servicemembers., Help your widow 83-20293
Widows Creek Steam Plant installation of sulfur di 83-21401
width of broadwoven fabrics (gray), selected years 83-20074
wife :a guide to the rights and benefits for widow 83-20293
wild fauna and flora., Convention on international 83-20890
wilderness management :a survey of managers /, Pro 83-20023
" preservation system in the state of Flo 83-21190
Wildfire statistics / 83-20019
Wildlife census methods applicable to national par 83-20852
" considerations in planning and managing h 83-21104
" habitats in managed rangelands—the Great 83-20036
" planning recommendations at Corps of Engi 83-20299
" planning recommendations at Corps of Engi 83-20300
" planning recommendations at Corps of Engi 83-20301
" resources on the public lands :a study fo 83-21393
" ., Birds of the Benton Lake National Wildl 83-20885
Willapa Bay, Washington, Seismic profiles from 83-20774
Willapa National Wildlife Refuge, Washington., Lon 83-20882
William D. Ruckelshaus :, Nomination of 83-21505
winch (NSN 2300-00-191-1310), M877 w/winch,, Hand 83-20248
" (NSN 2320-00-873-5422), M520 w/o winch (NSN 83-20248
" ,, Hand receipt covering contents of Componen 83-20248
Wind and seismic effects :proceedings of the 14th 83-20117
" energy :report /, The business energy investm 83-20610
" loading and strength of cladding glass / 83-20119
" shear /, Flight in low-level 83-20986
wind-driven surface fires /, Potential spotting di 83-20025
wind-tunnel investigation at Mach numbers of 0.60 83-20969
" walls including analytical and experim 83-20997
wing leading-edge devices for improved maneuver pe 83-21003
wings /, Development of aerodynamic prediction met 83-20984
wire rod from Venezuela :determination of the Comm 83-20916
" strand from Brazil :determination of the Comm 83-20914
" strand from the United Kingdom :determination 83-20917
wiring secondary schools :curriculum guide., Elect 83-20398
Wisconsin :a hypothetical study /, Taxation and th 83-20849
" , Calumet County., Flood insurance study 83-20588
" ., Draft feasibility report and draft env 83-20319
" ., Draft supplement to detailed project r 83-20321
" , Green County., Flood insurance study :c 83-20587
" , metropolitan area /, Area wage survey. 83-20948
" , metropolitan area, Milwaukee, 83-20948
" ., Water resources data. 83-20758
witchweed : striga asiatic Lour., Domestic program 83-20060
withholding of tax from interest and dividends :re 83-21200
Wolcott, Vermont, Lamoille County., Flood insuranc 83-20586
women :a bibliography., The health of 83-20690
" and H.R. 1137 :, VA health care for 83-21528
" heads of households and heads of families., 83-20956
" in science : 83-21017
" :special programs for special populations : 83-20410
" ? : a statement /, Vocational education :wher 83-20210
" , relevant statistics :field evaluation draft 83-20417
" 's experience and skills to competencies requ 83-20412
Wonder Mountain roadless area (6086), Washington, 83-20816

woodburning stoves and fireplaces., Commission war 83-21258
Woodpecker Nature Trail. 83-20303
Woods Hole, Massachusetts /, Proceedings of the Su 83-20164
work experience efforts /, An examination of the d 83-20518
" :using competencies, standards and assessment 83-20482
" ? Reconsidering literature as rhetoric /, Is i 83-20421
workbooks and some guidelines for teachers and pub 83-20430
worker /, Educational and employment experiences o 83-20525
workers :an update., Marital and family patterns o 83-20941
" with disabilities., Small business enterpr 83-20523
working mothers., Children of 83-20940
workplace :, Toxic chemicals in the 83-21476
works construction cost index system :user's manua 83-20316
" maintenance, operations and safety guideline 83-20854
" performance and operation /, Model protocol 83-20546
" to evaluate ARS research scientists., How AR 83-20043
" to manage resources., How ARS 83-20044
" to review research progress., How ARS 83-20046
" to set priorities, develop programs, and pre 83-20045
" ., Saugus iron 83-20873
workshop for parents and educators of exceptional 83-20416
" on ERIC and ECER /, Discovering special e 83-20462
" on Estimation Erosion and Sediment Yield 83-20048
" on the Use of Diesel Equipment in Undergr 83-20708
" sponsored by Texas A&M University, Colleg 83-20990
world :, Need for a clear delineation of U.S. econ 83-21450
" as of ... /, Summary report on real property 83-20625
" as of ... /, Summary report on real property 83-20626
" as of ..., Detailed listing of real property 83-20627
" as of ..., Detailed listing of real property 83-20628
" as of ..., Summary report of real property l 83-20626
" as of ..., Summary report of real property o 83-20625
" distribution of metal-rich subsea manganese 83-20747
" economy : May 26, 1983 /, The U.S. and the d 83-21061
" factbook., The 83-21054
" food aid needs and availabilities / 83-20057
" ocean's seafloor:, Physiographic diagram of 83-20783
" :our joint stake in the world economy : May 83-21061
" ., Standard time zones of the 83-21047
World Airways, Inc., flight 30H, McDonnell Douglas 83-21097
worlds /, Youth in adult courts :between two 83-20932
wound infections and guideline ranking scheme., Gu 83-20701
wrecker w/crane: 10 ton, 8 x 8, M1002 (NSN 2320-12 83-20250
" w/crane: 10 ton, 8 x 8, M1002 (NSN, Hand r 83-20251
" w/crane: 10 ton, 8 x 8, M1002 (NSN 2320-12 83-20252
" w/crane: 10 ton, 8 x 8 M1002 (NSN 2320-12- 83-20253
Wright brothers. 83-20876
writing assessment methods /, A comparison of dire 83-20409
writings :syntax, cohesion and mechanics /, Guidel 83-20419
Written composition, grades K-12 :literature synth 83-20513
" examination registration information and a 83-21059
Wyoming /, Effect of pumpage on ground-water level 83-20766
" /, Hydrology of area 49, northern Great Pl 83-20752
" BLM employee handbook. 83-20895
" , Aeromagnetic map of the Sublette Range ar 83-20773
" ., Fort Laramie National Historic Site, 83-20864
" , Ground-water data from selected wells in 83-20804
" , July 1975, and October 1978, Thermal infr 83-20769
Wythe County :administrative action : draft enviro 83-21107

X

X-small), Organizational maintenance manual, inclu 83-20236
XM860 & XM860A1, NSN: 2330-01-054-9771 & 2330-01-1 83-20255

Y

year ... :, Supplemental summary of the budget for 83-21173
" ... summary report of NOAA Meteorology Labora 83-20157
" ended ... /, Financial statements for the fis 83-21398
" ended September 30 ..., Annual report of the 83-20964
" ending ..., Annual reports of principal inves 83-20184
" ending ..., Annual reports of principal inves 83-20185
" ending ..., Environmental assessment of the A 83-20184
" ending ..., Environmental assessment of the A 83-20185
" ending September 30 /, Annual report for fisc 83-21057
" (FY 77 funds) /, Directory of special program 83-20660
" results /, Test procedures for the determinat 83-20138
" 11 /, Final report on National Assessment of 83-20425
" 11 /, In-school field operations and data col 83-20424
" 11, October 1979-May 1980 /, Exercise adminis 83-20423
" 1974., Impact :summary of HUD budget, fiscal 83-20725
" 1983 :, Foreign assistance legislation for fi 83-21469
" 1983 :report together with additional, minori 83-21201
" 1983 supplemental authorization request for t 83-21468
" 1984 :, NASA authorization for fiscal 83-21446
" 1984 :, Proposed Veterans' Administration bud 83-21527
" 1984 :, Reauthorization of toxic substances c 83-21459
" 1984 authorization (Conservation programs and 83-21453
" 1984 authorizations for Customs Service, Inte 83-21532
" 1984 authorizations for U.S. International Tr 83-21191
" 1984 budget :, The Older Americans Act and th 83-21404
" 1984 budget on children and youth :, Effects 83-21434
" 1984 budget ; perspective from the states :, 83-21435
" 1984 budget proposals :, Administration's fis 83-21463
" 1984 budget request :, Proposed fiscal 83-21455
" 1984 budget review :, Fiscal 83-21503
" 1984 education budget proposals :, Administra 83-21436
" 1984 for the Solid Waste Disposal Act :report 83-21141
" 1984 for the Toxic Substances Control Act :re 83-21139
" 1984 :report (to accompany [H.R.] 3134)., Dep 83-21249
" 1984 :report together with additional and min 83-21186
" 1984 :report together with additional views (83-21235
" 1984 :report together with supplemental views 83-21217
year-end inventories, and accounts receivable by k 83-20070
" inventories of merchant wholesalers., Cur 83-20069
" inventories of merchant wholesalers, Annu 83-20069
years after high school /, A capsule description o 83-20451
" for first quarters 1977-1982., Current indus 83-20074
" of school completed by age, for the civilian 83-20101
" 1984 and 1985 :, Nuclear Regulatory Commissi 83-21504
" 1984 and 1985 for the Department of State, t 83-21204
" 1984 and 1985 :report (to accompany H.R. 272 83-21203
Yellow rain : 83-21472
yellowfin sole (Limanda aspera) resource of the ea 83-20168
young adults seven and one-half years after high s 83-20451
" handicapped children :a guideline for select 83-20461
younger adult worker /, Educational and employment 83-20525
" and older children's sentence learning /, 83-20390
youth :, Effects of the administrations fiscal yea 83-21434
" :final notes /, Identifying and compiling in 83-20427
" in adult courts :between two worlds / 83-20932
" , do they understand what they read? :results 83-20527
Youth Employment and Economic Assistance Act of 19 83-21143
Yugoslavia :names approved by the United States Bo 83-20222

Z

Zaire. 83-21048
zip code should be adopted if conditions are met : 83-20601
ziram (CAS no. 137-30-4) in F344/N rats and B6C3Fi 83-20670

zone in the McMurdo Ice Shelf, Antarctica /, The B 83-20307
" of the Seabrook Nuclear Power Station /, An i 83-21352
zones :[annual technical report], A study of mylon 83-20767
" of the world., Standard time 83-21047
Zostera marina L.) /, A low-cost planting techniqu 83-20310

0-9

000 for capital improvement projects on Guam, and 83-21226
" .60 to 0.95 /, Supercritical maneuvering fighter 83-20969
" .95 /, Supercritical maneuvering fighter configur 83-20969
Opportunity and Equity Act of 1983 :message from t 83-21171
1 & C /, Engineman 83-20336
" & C /, Mineman 83-20337
" & C., Aviation structural mechanic S 83-20335
" & C :module 1, management and material control., 83-20332
" and 2 /, Moon Lake Power Plant Project, Units 83-20739
" and 2 :, Current status of the Three Mile Island 83-21484
" and 2, docket nos. 50-369 and 50-370 :appendix ' 83-21296
" and 2, docket nos. 50-413 and 50-414, Duke Power 83-21294
" and 2, docket nos. 50-445 and 50-446 :Texas Util 83-21286
" and 2, Duke Power Company, Office of Nuclear Rea 83-21280
" general design memorandum :study for a harbor fo 83-20318
" Nuclear Power Plant /, Interim reliability evalu 83-21372
" of Lewis County /, Cowlitz Falls project FERC no 83-20375
" 1/4 ton, 6 x 6, M561, national stock no. 2320-00 83-20249
" 1/4 ton, 6 x 6 M792,, Hand receipt covering cont 83-20249
" . Characteristics of housing units. Chapter A. Ge 83-20103
" . Characteristics of housing units. Chapter A. Ge 83-20104
" . Characteristics of housing units. Chapter A. Ge 83-20105
" . Characteristics of housing units. Chapter A. Ge 83-20106
" . Characteristics of housing units. Chapter A. Ge 83-20107
" . Characteristics of the population. Chapter B. G 83-20097
" . Characteristics of the population. Chapter B. G 83-20098
" . Characteristics of the population. Chapter B. G 83-20099
" . Characteristics of the population. Chapter B. G 83-20100
" (d) rule XI of the rules of the House of Represen 83-21179
" , from end of four-lane section west of Waverly t 83-21106
" , management and material control., Aviation ordn 83-20332
" , Northeast Nuclear Energy Company, docket no. 50 83-21288
" , on February 25, 1983., NRC fact-finding task fo 83-21300
" . Summary of housing characteristics for selected 83-20095
" , 2 & 3 :year 11, October 1979-May 1980 /, Exerci 83-20423
" /4 ton, 6 x 6, M561, national stock no. 2320-00-8 83-20249
" /4 ton, 6 x 6 M792,, Hand receipt covering conten 83-20249
" , 523.94., Summary of trade and tariff informati 83-20902
1°X 2°quadrangle, Missouri 83-20745
" 2°quadrangle, Missouri 83-20781
" 2°quadrangle, Nevada a 83-20797
" 2°sheet], Landslides a 83-20793
" 2°sheet], Landslides a 83-20800
2 /, Aviation structural mechanic H 3 & 83-20334
" /, HF channel-simulator measurements on the KY-8 83-20189
" /, Moon Lake Power Plant Project, Units 1 and 83-20739
" :, Current status of the Three Mile Island nucle 83-21484
" and September 4 and 15, 1981., Shipping, Louisia 83-21065
" and 3., Soldier's manual :MOS 34C, Decentralized 83-20280
" & 3 :year 11, October 1979-May 1980 /, Exercise 83-20423
" (maintainer), module 5 :administration and suppl 83-20338
" steam generator at the Maine Yankee Nuclear Powe 83-21361
" :the V-2 guided missile /, Vengeance weapon 83-21081
" U.S.C. [section] 703(a)., Financial disclosure r 83-21175
" . Assessed valuations for local general property 83-20071
" ., Aviation boatswain's mate E 3& 83-20333
" , Commonwealth Edison Company, docket no. 50-237. 83-21287
" , docket no. 50-389 :appendix "A" to license no 83-21293
" , docket nos. 50-369 and 50-370 :appendix "A" t 83-21296
" , docket nos. 50-413 and 50-414, Duke Power Compa 83-21294
" , docket nos. 50-445 and 50-446 :Texas Utilities 83-21286
" , Duke Power Company, Office of Nuclear Reactor R 83-21280
" , (Hatch-Unit 2) technical specifications :append 83-21279
" . Medicare., HCFA regional office manual. Part 83-20719
") technical specifications :appendix "A" to lic 83-21279
II /, Leadership education 83-20351
" report :mathematical description /, CARE III ph 83-20977
" ., Chemistry for energy technology 83-20473
")., Guidelines for hospital environmental contro 83-20699
2D/3D analysis program report-1981 / 83-21326
2°quadrangle, Missouri, as of Septembe 83-20745
" , Missouri, Heavy metal co 83-20781
" , Nevada and Utah, Surfici 83-20797
2°sheet], Landslides and related featu 83-20793
"], Landslides and related featu 83-20800
3 & 2 /, Aviation structural mechanic H 83-20334
" & 2 (maintainer), module 5 :administration and s 83-20338
" in helium /, Pressures, forces and moments, and 83-21000
" :year 11, October 1979-May 1980 /, Exercise admi 83-20423
" &2., Aviation boatswain's mate E 83-20333
") (including cost estimate of the Congressional B 83-21182
" ., Soldier's manual :MOS 34C, Decentralized Autom 83-20280
" , The President., Code of federal regulations. 83-20634
" , The President, CFR. 83-20634
" , 1981., Telecommunications, foreign broadcast in 83-21067
3D analysis program report-1981 /, 2D/ 83-21326
4 ton, 6 x 6, M561, national stock no. 2320-00-873 83-20249
" ton, 6 x 6 M792,, Hand receipt covering contents 83-20249
" :201.4, 37 C.F.R. : recordation of transfers and 83-20962
" , evaluate achievement of objectives /, Module 83-20694
") /, Relationship of an in situ test facility to 83-21357
" , 37 C.F.R. : recordation of transfers and certai 83-20962
4-wheel pneumatic tired, 4000 lb drawbar pull, Arm 83-20274
" pneumatic tired, 4000 lb drawbar pull, Arm 83-20275
" , M127 (2330-00-797-9207), M127A1 (2330-00- 83-20254
IV /, Simulated precipitation reference materials, 83-20144
4x4, M520 w/winch (NSN 2320-00-873-5422), M520 w/o 83-20248
5 :administration and supply /, Ocean systems tech 83-20338
" (the San Francisco Zephyr) on the Burlington Nor 83-21099
" , plan management of programme operations /, Modu 83-20696
" , 1981., Grains agreement :memorandum of understa 83-21069
6 M792,, Hand receipt covering contents of Compone 83-20249
" nuclear island design, docket no. 50-447, Genera 83-21301
" x 6, M561, national stock no. 2320-00-873-5407, 83-20249
" x 6 M792,, Hand receipt covering contents of Com 83-20249
" , M561, national stock no. 2320-00-873-5407, truc 83-20249
VISCOT, a two-dimensional and axisymmetric nonline 83-20369
VISSR atmospheric sounder (VAS) research review / 83-20991
7, Agriculture., Code of federal regulation. 83-20635

" , Agriculture., Code of federal regulation. 83-20636
" , Agriculture, CFR. 83-20635
" , Agriculture, CFR. 83-20636
")., To authorize and provide for a bust of Carl H 83-21144
" .62MM, M240 (1005-01-025-8095) and machine gun, 7 83-20240
" .62MM, M240 (1005-01-025-8095) and machine gun, 7 83-20241
" .62MM, M240C (1005-01-085-4758)., Organizational 83-20240
" .62MM, M240C (1005-01-085-4758)., Organizational 83-20241
8 housing assistance payments program: existing ho 83-20730
" M1001 (NSN 2320-12-191-5422) : truck, wrecker w/ 83-20253
" M1002 (NSN 2320-12-191-5423) : truck, tractor w/ 83-20253
" M1013 (NSN 2320-12-191-5424) : truck, tractor, D 83-20253
" ton, 4x4, M520 w/winch (NSN 2320-00-873-5422), M 83-20248
" x 8, M1001 (NSN 2320-12-191-5422), truck, wrecke 83-20250
" x 8, M1001 (NSN 2320-12-191-5422), truck, wrecke 83-20251
" x 8, M1001 (NSN 2320-12-191-5422), truck, wrecke 83-20252
" x 8 M1001 (NSN 2320-12-191-5422) : truck, wrecke 83-20253
" x 8, M1002 (NSN, Hand receipt covering contents 83-20251
" x 8, M1002 (NSN 2320-12-191-5423), truck, tracto 83-20250
" x 8, M1002 (NSN 2320-12-191-5423), truck, tracto 83-20252
" x 8 M1002 (NSN 2320-12-191-5423) : truck, tracto 83-20253
" x 8, M1013 (NSN 2320-12-191-5424), truck, tracto 83-20250
" x 8, M1013 (NSN 2320-12-191-5424), truck, tracto 83-20252
" x 8 M1013 (NSN 2320-12-191-5424) : truck, tracto 83-20253
" (a) contracting program., NRC 83-21391
" (e) substantial risk notices :February 1, 1980 to 83-20565
" ., Final cost of Widows Creek Steam Plant install 83-21401
" , M1001 (NSN 2320-12-191-5422), truck, wrecker w/ 83-20250
" , M1001 (NSN 2320-12-191-5422), truck, wrecker w/ 83-20251
" , M1001 (NSN 2320-12-191-5422), truck, wrecker w/ 83-20252
" , M1002 (NSN, Hand receipt covering contents of C 83-20251
" , M1002 (NSN 2320-12-191-5423), truck, tractor w/ 83-20250
" , M1002 (NSN 2320-12-191-5423), truck, tractor w/ 83-20252
" , M1013 (NSN 2320-12-191-5424), truck, tractor w/ 83-20250
" , M1013 (NSN 2320-12-191-5424), truck, tractor, O 83-20252
8D : recycling and ecosystem response to water man 83-21274
9) (including the cost estimate of the Congression 83-21190
" , Northwest Pacific, pair B-G (Liberia-Australia 83-20219
" , 1983 /, U.S. commitment to peace and security i 83-21060
10 ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck 83-20250
" ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck 83-20251
" ton, 8 x 8, M1001 (NSN 2320-12-191-5422), truck 83-20252
" ton, 8 x 8 M1001 (NSN 2320-12-191-5422) : truck 83-20253
" ton, 8 x 8, M1002 (NSN, Hand receipt covering c 83-20251
" ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck 83-20250
" ton, 8 x 8, M1002 (NSN 2320-12-191-5423), truck 83-20252
" ton, 8 x 8 M1002 (NSN 2320-12-191-5423) : truck 83-20253
" ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck 83-20250
" ton, 8 x 8, M1013 (NSN 2320-12-191-5424), truck 83-20252
" ton, 8 x 8 M1013 (NSN 2320-12-191-5424) : truck 83-20253
" , Operator's manual :truck, tractor w/crane: 10 83-20250
10-U-8 (NSN 3445-00-277-9100)., Operator's, organi 83-20263
10-345.60., Supplement to summary of trade and tar 83-20901
10-676.12, 676.22-676.25, 676.30 (pt.), 676.31, an 83-20906
11 /, Final report on National Assessment of Educa 83-20425
" /, In-school field operations and data collecti 83-20424
" , North America, pair B-F (Liberia-Argentina) /, 83-20218
" , October 1979-May 1980 /, Exercise administrato 83-20423
11-546.68., Summary of trade and tariff informatio 83-20903
XI of the rules of the House of Representatives., 83-21179
12" (NSN 3416-00-449-7188)., Operator's, organiza 83-20260
" , 676.22-676.25, 676.30 (pt.), 676.31, and 676.5 83-20906
12-ton, 4-wheel, M127 (2330-00-797-9207), M127A1 (83-20254
13 :report (to accompany H. Res. 179)., Providing 83-21184
13-15 and equivalent PHS Commissioned Corps grades 83-20662
14, Aeronautics and space., Code of federal regula 83-20637
" , Aeronautics and space., Code of federal regula 83-20638
" , Aeronautics and space, CFR. 83-20637
" , Aeronautics and space, CFR. 83-20638
14th joint panel conference of the U.S.-Japan coop 83-20117
15, Australia, pair C-F (Hawaii, U.S.A.—Argentina) 83-20220
" , Commerce and foreign trade., Code of federal r 83-20639
" , Commerce and foreign trade, CFR. 83-20639
" , 1974 and signed at Panama and Washington, High 83-21073
" ,500,000 for capital improvement projects on Gua 83-21226
15-minute quadrangle, Emery County, Utah, Coal res 83-20763
" quadrangle, Garfield County, Utah, Coal 83-20765
" quadrangle, Rio Arriba County, New Mexic 83-20761
16 /, A study to evaluate and improve EPA referenc 83-20558
" , Commercial practices., Code of Federal regulat 83-20640
" , Commercial practices, CFR. 83-20640
17/44 B, Kingdom of Saudi Arabia, Reconnaissance g 83-20790
" , 1981., Double taxation, taxes on income :proto 83-21064
18, Conservation of power and water resources., Co 83-20641
" , Conservation of power and water resources., Co 83-20642
" , Power and water resources, CFR. 83-20641
" , Power and water resources, CFR. 83-20642
XVIII :a training and utilization guide., Lesson g 83-20384
19 and 30, 1981., Defense assistance, articles and 83-21068
" , 1981., Economic assistance, basic education :a 83-21072
20, Employees benefits., Code of federal regulatio 83-20643
" , Employees' benefits, CFR. 83-20643
" .3 in helium /, Pressures, forces and moments, a 83-21000
" , 1981., Economic assistance, fertilizer distrib 83-21075
20-21 May 1980, Northeast Fisheries Center, Woods 83-20164
21, 517.91, 519.01, 523.94., Summary of trade and 83-20902
22, Foreign relations., Code of federal regulation 83-20644
" , Foreign relations, CFR. 83-20644
22-676.25, 676.30 (pt.), 676.31, and 676.52 (pt.). 83-20906
23 (pt.), 668.50 (pt.), 676.10-676.12, 676.22-676. 83-20906
" , Highways., Code of federal regulations. 83-20645
" , Highways, CFR. 83-20645
" , 1981., Migrants, interdiction :agreement betwe 83-21071
" , 1981., Satellites, maritime distress alert sys 83-21066
24 and 28, 1981., Defense assistance, articles and 83-21077
" , Housing and urban development., Code of federa 83-20646
" , Housing and urban development., Code of federa 83-20647
" , Housing and urban development., Code of federa 83-20648
" , Housing and urban development, CFR. 83-20646

" , Housing and urban development, CFR. 83-20647
" , Housing and urban development, CFR. 83-20648
25 gram capacity combustion flow calorimeter / 83-20133
" , 662.26, and 662.30., Summary of trade and tarr 83-20905
" , 676.30 (pt.), 676.31, and 676.52 (pt.)., Summa 83-20906
26)., A resolution to approve the obligation and e 83-21138
" , and 662.30., Summary of trade and tarriff info 83-20905
" , Internal revenue., Code of federal regulations 83-20649
" , Internal revenue, CFR. 83-20649
" , 1979 and June 5, 1981., Health, Naval Medical 83-21063
" , 1981 with agreed minute., Defense, privileges 83-21070
" , 1981 with memorandum of arrangement., Weather 83-21078
27, 1981., Agricultural commodities :agreement bet 83-21076
" , 1981., Economic assistance, industrial product 83-21079
28, 1981., Defense assistance, articles and servic 83-21077
29 CFR 1926)., Construction industry :OSHA safety 83-20955
" , 1981., Economic assistance, thermal power plan 83-21074
30 (pt.), 676.31, and 676.52 (pt.)., Summary of tr 83-20906
" ., Summary of trade and tarriff information :sca 83-20905
" , 1981., Defense assistance, articles and servic 83-21068
30H, McDonnell Douglas DC-10-30CF, N113WA, Boston- 83-21097
31, and 676.52 (pt.)., Summary of trade and tariff 83-20906
32° and 49°north latitudes 83-20771
34C, Decentralized Automated service support Syste 83-20280
37 C.F.R. : recordation of transfers and certain o 83-20962
43E., Trainer's guide :parachute rigger, MOS 83-20278
44 B, Kingdom of Saudi Arabia, Reconnaissance geol 83-20790
49 /, Job grading system for trades and labor occu 83-21031
")., Establishing a Select Committee on Narcotics 83-21180
" , northern Great Plains and Rocky Mountain coal 83-20752
49°north latitudes, Offshore topograph 83-20771
50 (pt.), 676.10-676.12, 676.22-676.25, 676.30 (pt 83-20906
50-81-7) in F344/N rats and B6C3Fi mice (feed stud 83-20672
50-128, license R-83., Safety evaluation report re 83-21292
50-237., Integrated plant safety assessment :syste 83-21287
50-245, final report., Integrated plant safety ass 83-21288
50-369 and 50-370., Safety evaluation report relat 83-21280
" and 50-370 :appendix "A" to license nos. 83-21296
50-370 :appendix "A" to license nos. NPF-9 and N 83-21296
" ., Safety evaluation report related to the o 83-21280
50-389 :appendix "A" to license no. NPF-16 /, Te 83-21293
50-409 :draft report., Integrated plant safety ass 83-21289
50-413 and 50-414, Duke Power Company, et al., Saf 83-21294
50-414, Duke Power Company, et al., Safety evaluat 83-21294
50-445 and 50-446 :Texas Utilities Generating Comp 83-21286
50-446 :Texas Utilities Generating Company, et al. 83-21286
50-447, General Electric Company., Safety evaluati 83-21301
50-537 /, Site suitability report in the matter of 83-21285
50th anniversary, Medical Center, Roseburg, Oregon 83-21124
51-651.75., Summary of trade and tariff informatio 83-20904
52 (pt.)., Summary of trade and tariff information 83-20906
53. Puerto Rico., 1980 census of population. Volum 83-20097
54. Guam., 1980 census of housing. Volume 1. Chara 83-20103
" . Guam., 1980 census of population. Volume 1. Ch 83-20098
55. Virgin Islands of the United States., 1980 cen 83-20099
" . Virgin Islands of the United States., 1980 cen 83-20104
56. American Samoa., 1980 census of housing. Volum 83-20105
" . American Samoa., 1980 census of population. Vo 83-20100
57A. Northern Mariana Islands., 1980 census of hou 83-20106
57B. Trust Territory of the Pacific Islands exclud 83-20107
60 to 0.95 /, Supercritical maneuvering fighter co 83-20969
" ., Supplement to summary of trade and tariff inf 83-20901
62MM, M240 (1005-01-025-8095) and machine gun, 7.6 83-20240
" , M240 (1005-01-025-8095) and machine gun, 7.6 83-20241
" , M240C (1005-01-085-4758)., Organizational an 83-20240
" . M240C (1005-01-085-4758)., Organizational an 83-20241
62nd Annual Meeting, San Antonio, Texas, January 1 83-20993
68., Summary of trade and tariff information :hous 83-20903
71) (including the cost estimate of the Congressio 83-21222
75., Summary of trade and tariff information :hand 83-20904
77 funds) /, Directory of special programs project 83-20660
81, Wythe County :administrative action : draft en 83-21107
83 /, An assessment of the living marine resources 83-20163
88 at Cambridge, Dorchester County, Maryland, Test 83-20813
91, 519.01, 523.94., Summary of trade and tariff i 83-20902
91-513., Narcotics & other substances subject to t 83-20927
92-500 /, Forest Grove Dam and Reservoir on Caney 83-20320
94., Summary of trade and tariff information :cert 83-20902
95 /, Supercritical maneuvering fighter configurat 83-20969
100-150 ton per hour., Organization, direct suppor 83-20237
109 (preliminary) under the Tariff Act of 1930, to 83-20919
111)., Relative to expenditures by the Select Comm 83-21145
113 Summary Data Reporting System., The 83-21028
")., Concurrent resolution approving the obligat 83-21239
117 (preliminary) under the Tariff Act of 1930, to 83-20920
131-17-9) B6C3Fi mice (gavage study) /, NTP techni 83-20671
137-30-4) in F344/N rats and B6C3Fi mice (feed stu 83-20670
139 certification and operations : land airports s 83-21110
143)., Authorizing expenditures by the Committee o 83-21146
166 nautical miles east of St. John's, Newfoundlan 83-21100
179)., Providing additional procedures during the 83-21184
180 in lift, Army model MHE 209,, Direct support a 83-20273
181)., Resolution disapproving deferral of budget 83-21246
196)., Providing for the consideration of H.R. 299 83-21237
197)., Providing for the consideration of H.R. 296 83-21238
200 FSWG /, Biochemical comparisons of two-hour ex 83-20328
201 of the Trade Act of 1974., Heavyweight motorcy 83-20907
")., Providing for the consideration of H.R. 139 83-21244
" .4, 37 C.F.R. : recordation of transfers and ce 83-20962
" .4 :201.4, 37 C.F.R. : recordation of transfers 83-20962
209,, Direct support and general support maintenan 83-20273
215., The Bail Reform Act of 1983 :report of the C 83-21162
228, Clark equipment model 2330237, NSN 3930-00-34 83-20274
" , Clark equipment model 2330237, NSN 3930-00-34 83-20275
234)., Education of House pages :report (to accomp 83-21252
237 and S. 1006) relating to accounting for mining 83-21525
249 and S. 825) scheduled for a hearing before the 83-21523
268)., Authorizing additional hydroelectric facili 83-21157
300/PMR-15, graphite/polyimide bonded composite jo 83-20979
332 of the Tariff Act of 1930., Draft conversion o 83-20908
" of the Tariff Act of 1930., Economic impact of 83-20910
" (b) of the Tariff Act of 1930., The probable im 83-20909
332-131 under section 332 of the Tariff Act of 193 83-20908
332-137 under section 332(b) of the Tariff Act of 83-20909
332-144, under section 332 of the Tariff Act of 19 83-20910
332-148 under section, Information for use in dete 83-20911
337-TA-114., In the matter of certain miniature pl 83-20912
337-TA-120., In the matter of certain silica-coate 83-20913
345.10-345.60., Supplement to summary of trade and 83-20901
404, PL 92-500 /, Forest Grove Dam and Reservoir o 83-20320
427, combustion evaluation /, APTI course 83-20564
427-meter-per-second-tip-speed two-stage fan with 83-20995
440., Organizational, direct support, and general 83-20238
500)., Repeal of withholding of tax from interest 83-21200
" ,000 for capital improvement projects on Guam, 83-21226
511.21, 517.91, 519.01, 523.94., Summary of trade 83-20902
517.91, 519.01, 523.94., Summary of trade and tari 83-20902
519.01, 523.94., Summary of trade and tariff infor 83-20902
523.94., Summary of trade and tariff information : 83-20902
528 ... relating to tax credit for tuition expense 83-21520
546.11-546.68., Summary of trade and tariff inform 83-20903
578., Veterans' Health Care and Programs Improveme 83-21160
589)., Authorizing $15,500,000 for capital improve 83-21226
613 (NSN 4910-00-977-7506)., Operator, organizatio 83-20264

620C(c) of the Foreign Assistance Act of 1961, as. **83-21169**
636., Veterans' Administration Adjudication Proced **83-21154**
639)., Lebanon Emergency Assistance Act of 1983 :r **83-21136**
648.51-651.75., Summary of trade and tariff inform **83-20904**
654, S. 738, S. 1147, S. 1194, and S. 1195) :, Des **83-21526**
655)., National sea grant program authorization :j **83-21149**
662)., Providing for confirmation of the repayment **83-21156**
" .25, 662.26, and 662.30., Summary of trade and **83-20905**
" .26, and 662.30., Summary of trade and tarriff **83-20905**
" .30., Summary of trade and tarriff information **83-20905**
668.23 (pt.), 668.50 (pt.), 676.10-676.12, 676.22- **83-20906**
" .50 (pt.), 676.10-676.12, 676.22-676.25, 676.30 **83-20906**
676.10-676.12, 676.22-676.25, 676.30 (pt.), 676.31 **83-20906**
" .22-676.25, 676.30 (pt.), 676.31, and 676.52 (p **83-20906**
" .30 (pt.), 676.31, and 676.52 (pt.)., Summary o **83-20906**
" .31, and 676.52 (pt.)., Summary of trade and ta **83-20906**
" .52 (pt.)., Summary of trade and tariff informa **83-20906**
684)., Water Resources Research Act of 1983 :repor **83-21142**
701-TA-152 (final) under the Tariff Act of 1930, t **83-20914**
703(a)., Financial disclosure reports of members o **83-21175**
709 of the Surface Mining Control and Reclamation **83-21055**
724)., Youth Employment and Economic Assistance Ac **83-21143**
731-TA-50 (preliminary) under the Tariff Act of 19 **83-20915**
731-TA-88 (final) under section 735(b) of the Tari **83-20916**
731-TA-89 (final) under the Tariff Act of 1930, to **83-20917**
731-TA-95 (preliminary) under section 733(a) of th **83-20918**
731-TA-108 and 109 (preliminary) under the Tariff **83-20919**
731-TA-116 and 117 (preliminary) under the Tariff **83-20920**
731-TA-120, 731-TA-121, and 731-TA-122 (preliminar **83-20921**
731-TA-121, and 731-TA-122 (preliminary) under sec **83-20921**
731-TA-122 (preliminary) under section 733(a) of t **83-20921**
733(a) of the Tariff Act of, Certain tapered rolle **83-20921**
" (a) of the Tariff Act of 1930, together with th **83-20918**
735(b) of the Tariff Act of 1930, together with th **83-20916**
738, S. 1147, S. 1194, and S. 1195) :, Description **83-21526**
811A, component of mixing plant asphalt, 100-150 t **83-20237**
" , NSN 3895-00-025-9932, barber-greene model 81 **83-20237**
825) scheduled for a hearing before the Subcommitt **83-21523**
869 together with additional views., Export-Import **83-21148**
931A (NSN 4910-00-675-1478)., Operator's, organiza **83-20265**
975, Vessel entrances and clearances., United Stat **83-20075**
" , Vessel entrances and clearances., United Stat **83-20076**
999 ... referred jointly to the Committee on Educa **83-21181**
1000-year radionuclide containment :semiannual rep **83-21328**
1005-01-025-8095) and machine gun, 7.62MM, M240C (**83-20240**
") and machine gun, 7.62MM, M240C (**83-20241**
1005-01-085-4758)., Organizational and direct supp **83-20240**
")., Organizational and direct supp **83-20241**
1006) relating to accounting for mining reclamatio **83-21525**
1013) with additional and minority views., Bankrup **83-21135**
1033)., Veterans' Emergency Job Training Act :repo **83-21155**
1036) (including cost estimate of the Congressiona **83-21242**
") (including the cost estimate of the Congress **83-21243**
1062) (including the cost estimate of the Congress **83-21187**
1071) (including the cost estimate of the Congress **83-21183**
1076) (including cost estimate of the Congressiona **83-21247**
1097)., National Oceanic and Atmospheric Administr **83-21147**
1117)., Rail Passenger Service Act amendments of 1 **83-21137**
1137 :, VA health care for women and H.R. **83-21528**
1147, S. 1194, and S. 1195) :, Description of tax **83-21526**
1194, and S. 1195) :, Description of tax bills (S. **83-21526**
1195) :, Description of tax bills (S. 654, S. 738, **83-21526**
1213)., Amending certain provisions of law relatin **83-21158**
1220-01-082-1646) and computer set, field artiller **83-20242**
") and computer set, field artiller **83-20243**
1220-01-082-1647)., Hand receipt covering contents **83-20242**
")., Operator's and organizational **83-20243**
1240-01-096-5151)., Direct support and general sup **83-20244**
1264) (including cost estimate of the Congressiona **83-21219**
1281)., Authorizing appropriations for fiscal year **83-21139**
1282)., Authorization for the Marine Protection, R **83-21140**
1283)., Authorizing funds for fiscal year 1984 for **83-21141**
1285)., Education for Economic Security Act :repor **83-21164**
1287)., Public Buildings Authorization Act of 1983 **83-21150**
1288)., Clean Water Act extension :report (to acco **83-21151**
1290)., Safe Drinking Water Act extension :report **83-21152**
1292)., Authorizations for environmental research, **83-21153**
1338 together with additional views., Housing and **83-21159**
1347 ... together with additional views., Internat **83-21161**
1398 :report (to accompany H. Res. 201)., Providin **83-21244**
") (including cost estimate of the Congressiona **83-21185**
1400 which on February 10, 1983, was referred join **83-21231**
1416) (including cost estimate of the Congressiona **83-21189**
1440-01-085-5517) and command guidance electronics **83-20245**
" , command guidance electronics, NS **83-20246**
1440-01-085-5521)., Direct support and general sup **83-20245**
1500 gallon (CCE), E.D. Etnyre & Co. model D-60 NS **83-20239**
1510) (including cost estimate of the Congressiona **83-21195**
") (including cost estimate of the Congressiona **83-21196**
1546) (including cost estimate of the Congressiona **83-21202**
1547 ... was referred to the Committees on Merchan **83-21232**
1590) (including Congressional Budget Office cost **83-21214**
1643) (including cost estimate of the Congressiona **83-21212**
1692 ... before the Investigations Subcommittee of **83-21419**
1926)., Construction industry :OSHA safety and hea **83-20955**
1928) (including the cost estimate of the Congress **83-21223**
1930., Draft conversion of the Tariff Schedules of **83-20908**
" ., Economic impact of foreign export credit su **83-20910**
" ., The probable impact on the U.S. petrochemic **83-20909**
" , together with the information obtained in th **83-20914**
" , together with the information obtained in th **83-20915**
" , together with the information obtained in th **83-20916**
" , together with the information obtained in th **83-20917**
" , together with the information obtained in th **83-20918**
" , together with the information obtained in th **83-20919**
" , together with the information obtained in th **83-20920**
1933-1983 /, 50th anniversary, Medical Center, Ros **83-21124**
1940-41 /, On his Majesty's service :observations **83-20339**
1954 to provide a federal income tax credit for tu **83-21171**
1957-1982 :, Space activities of the United States **83-21510**
1958 /, Operation HARDTACK II, **83-20229**
1960-81., Food consumption, prices, and expenditur **83-20011**
1961 :report together with minority and additional **83-21230**
" , as, Progress in Cyprus negotations:communica **83-21169**
1961-72 /, Habitat use and productivity of canvasb **83-20883**
1962-1976 /, Annotated tsunami bibliography **83-21340**
1963-78, as measured by an airborne fish monitorin **83-20155**
1970 :Public Law 91-513., Narcotics & other substa **83-20927**
1970-1974 /, Coastal changes, eastern Lake Michiga **83-20308**
1971-79 :results from the second national music as **83-20466**
1972 /, Input-output structure of the Soviet econo **83-20114**
" ., Administration of the Marine Mammal Protect **83-20889**
1972-1974 /, Catch composition, seasonality, and d **83-20169**
1973-82, in the Houston-Galveston region, Texas, A **83-20780**
1974 and signed at Panama and Washington, Highways **83-21073**
" ., Heavyweight motorcycles, and engines and po **83-20907**
" ., Impact :summary of HUD budget, fiscal year **83-20725**
1975 by state of residence in 1980., 1980 census o **83-20102**
1975-1978 /, Medicare:use of physicians' services **83-20720**
1976-1978 /, Common cause fault rates for instrume **83-21332**
1976-1980 /, Common cause fault rates for valves : **83-21331**
1976-1982) :a selected, annotated bibliography /, **83-20968**
1977 /, Annual report of the Secretary of Labor un **83-20960**
" /, Regulation of surface mining and reclamati **83-21055**
" census of governments. Preliminary report. No **83-20071**
" for which demultiplexed field tapes are avail **83-20792**
" for which profiles and stack tapes are availa **83-20799**

" recipient characteristics study /, Aid to fam 83-20659
1977-78 program year (FY 77 funds) /, Directory of 83-20660
1977-80 /, Distribution of groundfish catches of t 83-20167
1977-82 and 1981-82, and measured compaction 1973- 83-20780
1977-1982., Current industrial reports. Average we 83-20074
1978 /, Bibliography of microfiched foreign report 83-21303
" /, Describing target neighborhoods :neighborh 83-20729
" ., Annual survey of manufactures. Energy consu 83-20067
" , to protect natural gas consumers from price, 83-21172
1979 :, Reauthorization of programs under the Just 83-21487
" and June 5, 1981., Health, Naval Medical Rese 83-21063
" and 1978., Annual survey of manufactures. Ene 83-20067
" conference, Old Town Alexandria, Virginia., D 83-20619
" consumption and expenditures /, Nonresidentia 83-20379
" program of University of Research /, Monitor' 83-21123
1979-80 National Assessment of reading and literat 83-20527
" reading and literature assessment /, Proce 83-20468
1980 /, Contaminants in New York Bight and Long Is 83-20165
" /, Drug utilization in general and family pra 83-20688
" census of housing. Volume 1. Characteristics 83-20103
" census of housing. Volume 1. Characteristics 83-20104
" census of housing. Volume 1. Characteristics 83-20105
" census of housing. Volume 1. Characteristics 83-20106
" census of housing. Volume 1. Characteristics 83-20107
" census of population : Supplementary report : 83-20102
" census of population. Supplementary report. D 83-20101
" census of population. Volume 1. Characteristi 83-20097
" census of population. Volume 1. Characteristi 83-20098
" census of population. Volume 1. Characteristi 83-20099
" census of population. Volume 1. Characteristi 83-20100
" :detailed statistical tables., Scientists, en 83-21021
" fiscal year results /, Test procedures for th 83-20138
" Meeting, Depository Library Council to the Pu 83-20621
" reports on the social security trust funds /, 83-20655
" virus tolerance ratings for corn strains grow 83-20049
" ., Curriculum coordination centers impact repo 83-20399
" ., Reproducible copies of federal tax forms fo 83-21084
" ., 1980 census of population : Supplementary r 83-20102
" ., 1980 census of population. Supplementary re 83-20101
1980-81 /, Satellite observation of Great Lakes ic 83-20162
1980s /, Perspectives on the assessment of speakin 83-20483
1981 /, A description of the resource survey data- 83-20166
" /, Drugs most frequently used in office pract 83-20689
" /, Pulpwood prices in the southeast, 83-20031
" /, Pulpwood production in the Lakes states by 83-20030
" /, Quality assurance for measurements of ioni 83-21319
" /, Vocational education program improvement : 83-20517
" with agreed minute., Defense, privileges and 83-21070
" with memorandum of arrangement., Weather stat 83-21078
" ., Agricultural commodities :agreement between 83-21076
" ., Defense assistance, articles and services : 83-21068
" ., Defense assistance, articles and services : 83-21077
" ., Double taxation, taxes on income :protocol, 83-21064
" ., Economic assistance, basic education :agree 83-21072
" ., Economic assistance, fertilizer distributio 83-21075
" ., Economic assistance, industrial production 83-21079
" ., Economic assistance, thermal power plant :a 83-21074
" ., Grains agreement :memorandum of understandi 83-21069
" ., Migrants, interdiction :agreement between t 83-21071
" ., Reproducible federal tax forms for use in l 83-21085
" ., Satellites, maritime distress alert system 83-21066
" ., Telecommunications, foreign broadcast infor 83-21067
" :what happened and opportunites for improvemen 83-20965
1981-82 :, Bail Reform Act— 83-21488
" assessment /, Mathematics objectives, 83-20487
" , and measured compaction 1973-82, in the H 83-20780
1982 /, Quality assurance for measurements of ioni 83-21381
" Foreign service written examination registrat 83-21059
" ;high efficiency, radiation damage, and blank 83-20992
" Meeting, Depository Library Council to the Pu 83-20624
" :proceedings of a workshop sponsored by Texas 83-20990
" , Approximate altitude of water levels in well 83-20785
1983 /, Significant increase expected in industria 83-21023
" /, U.S. commitment to peace and security in E 83-21060
" :, Coal Distribution and Utilization Act of 83-21456
" :, Federal Grain Storage Insurance Act of 83-21407
" :, Federal job creation programs, 83-21501
" :, Foreign assistance legislation for fiscal 83-21469
" :, Railway labor dispute—Connecticut and New 83-21502
" :message from the President of the United Sta 83-21171
" :message from the President of the United Sta 83-21172
" plan update., Systems modernization program : 83-20654
" :report of the Committee on Banking, Housing, 83-21148
" :report of the Committee on Banking, Housing, 83-21159
" :report of the Committee on Foreign Relations 83-21161
" :report of the Committee on the Judiciary, Un 83-21135
" :report of the Committee on the Judiciary, Un 83-21162
" :report of the Committee on Veterans' Affairs 83-21160
" :report (to accompany H.R. 999 ... referred j 83-21181
" :report (to accompany H.R. 1400 which on Febr 83-21231
" :report (to accompany H.R. 2355) (including c 83-21197
" :report (to accompany H.R. 2461) (including c 83-21207
" :report (to accompany H.R. 2920) (including c 83-21198
" :report (to accompany H.R. 2948) (including c 83-21199
" :report (to accompany H.R. 3069)., Supplement 83-21163
" :report (to accompany S. 639)., Lebanon Emerg 83-21136
" :report (to accompany S. 684)., Water Resourc 83-21142
" :report (to accompany S. 1117)., Rail Passeng 83-21137
" :report (to accompany S. 1287)., Public Build 83-21150
" :report together with additional and dissenti 83-21195
" :report together with additional and dissenti 83-21196
" :report together with additional, minority, a 83-21201
" :report together with additional, minority, a 83-21236
" :report together with additional views (to ac 83-21213
" :report together with additional views (to ac 83-21218
" :report together with additional views (to ac 83-21245
" :report together with dissenting views (to ac 83-21185
" :report together with dissenting views (to ac 83-21208
" :report together with dissenting views (to ac 83-21227
" :report together with individual and dissenti 83-21219
" :report together with minority views (includi 83-21192
" :report together with minority views (to acco 83-21143
" :report together with minority views (to acco 83-21241
" :report together with separate, additional, a 83-21182
" :report together with supplemental views (to 83-21214
" :report together with supplemental views (to 83-21220
" :report together with supplemental views (to 83-21240
" supplemental authorization request for the Bo 83-21468
" ., Lebanon Emergency Assistance Act of 83-20652
" " :report (to accompany H.R. 2477)., Entitled 83-21188
" ., Tax calendars for 83-21089
1984 :, Department of the Interior and related age 83-21409
" :, Department of the Interior and related age 83-21410
" :, Department of the Interior and related age 83-21411
" :, Department of the Interior and related age 83-21412
" :, Department of the Interior and related age 83-21413
" :, Departments of Labor, Health and Human Ser 83-21414
" :, District of Columbia appropriations for 83-21408
" :, Military construction appropriations for 83-21416
" :, NASA authorization for fiscal year 83-21446
" :, Proposed Veterans' Administration budget f 83-21527
" :, Reauthorization of toxic substances contro 83-21459
" and 1985 :, Nuclear Regulatory Commission's b 83-21504
" and 1985 for the Department of State, the Uni 83-21204
" and 1985 :report (to accompany H.R. 2722) (in 83-21203
" authorization (Conservation programs and the 83-21453
" authorization for International Travel Act of 83-21230

" authorizations for Customs Service, Internati 83-21532
" authorizations for U.S. International Trade C 83-21191
" budget :, The Older Americans Act and the fis 83-21404
" budget on children and youth :, Effects of th 83-21434
" budget ; perspective from the states :, Highe 83-21435
" budget proposals :, Administration's fiscal y 83-21463
" budget request :, Proposed fiscal year 83-21455
" budget review :, Fiscal year 83-21503
" education budget proposals :, Administration' 83-21436
" for the Solid Waste Disposal Act :report (to 83-21141
" for the Toxic Substances Control Act :report 83-21139
" :report (to accompany [H.R.] 3134)., Departme 83-21249
" :report (to accompany H.R. 3132)., Energy and 83-21166
" :report (to accompany H.R. 3133)., Department 83-21165
" :report (to accompany H.R. 3135)., Legislativ 83-21250
" :report (to accompany H.R. 3329)., Department 83-21251
" :report together with additional and minority 83-21186
" :report together with additional views (to ac 83-21221
" :report together with additional views (to ac 83-21235
" :report together with additional views (to ac 83-21248
" :report together with supplemental views (to 83-21217
" ., Legislative branch appropriations bill, 83-21415
1985 :, Nuclear Regulatory Commission's budget req 83-21504
" for the Department of State, the United State 83-21204
" :report (to accompany H.R. 2722) (including c 83-21203
1990 R & D funding projections. 83-21009
2062) (including cost estimate of the Congressiona 83-21233
2148) (including cost estimate of the Congressiona 83-21220
2207) (including cost estimate of the Congressiona 83-21206
2220 and H. R. 2506 :, Review of the VA cemetery a 83-21530
2230) (including the Congressional Budget Office c 83-21240
2300-00-191-1310), M877 w/winch,, Hand receipt cov 83-20248
2320-00-873-5407, truck ambulance, 1 1/4 ton, 6 x 83-20249
2320-00-873-5422), M520 w/o winch (NSN 2300-00-191 83-20248
2320-12-191-5422), truck, wrecker w/crane: 10 ton, 83-20250
"), truck, wrecker w/crane: 10 ton, 83-20251
"), truck, wrecker w/crane: 10 ton, 83-20252
") : truck, wrecker w/crane: 10 ton 83-20253
2320-12-191-5423), truck, tractor w/crane: 10 ton, 83-20250
"), truck, tractor w/crane: 10 ton, 83-20252
") : truck, tractor w/crane: 10 ton 83-20253
2320-12-191-5424) : truck, tractor, Direct support 83-20253
"), truck, tractor, Organizational 83-20252
"), truck, tractor w/o crane: 10, O 83-20250
2330-00-048-7743), M127A1C (2330-752-9750) and M12 83-20254
2330-00-788-6299), semitrailer, van: cargo,, Opera 83-20254
2330-00-797-9207), M127A1 (2330-00-048-7743), M127 83-20254
2330-01-054-9771 & 2330-01-117-3280., Operator, or 83-20255
2330-01-117-3280., Operator, organizational, direc 83-20255
2330-752-9750) and M127A2C (2330-00-788-6299), sem 83-20254
2350) (including cost estimate of the Congressiona 83-21236
2350-01-048-5920) and fighting vehicle, cavalry, M 83-20256
") and fighting vehicle, Cavalry, M 83-20257
2350-01-049-2695), hull., Direct support and gener 83-20256
") turret., Direct support and gene 83-20257
2355) (including cost estimate of the Congressiona 83-21197
2379) (including the cost estimate of the Congress 83-21224
2461) (including cost estimate of the Congressiona 83-21207
") (including cost estimate of the Congressiona 83-21208
2477)., Entitled the "Sipsey Wilderness Additions 83-21188
2498) (including cost estimate of the Congressiona 83-21234
2506 :, Review of the VA cemetery and H. R. 2220 a 83-21530
2587) (including cost estimate of the Congressiona 83-21186
2602) (including the cost estimate of the Congress 83-21191
2615)., Weatherization and Employment Act of 1983 83-21192
2676) (including cost estimate of the Congressiona 83-21217
2712) (including cost estimate of the Congressiona 83-21210
2713) (including cost estimate of the Congressiona 83-21211
2718) (including cost estimate of the Congressiona 83-21213
2721) (including the cost estimate of the Congress 83-21230
2722) (including cost estimate of the Congressiona 83-21203
2760)., Amendments to the Intelligence Authorizati 83-21201
2782 ... referred jointly to the Committee on Bank 83-21193
2809)., National Wildlife Foundation Establishment 83-21205
2833, Washington :applicant, Public Utility Distri 83-20375
2842) (including the cost estimate of the Congress 83-21227
2850-01-089-4979)., Direct support and general sup 83-20258
2862) (including cost estimate of the Congressiona 83-21209
2867) (including cost estimate of the Congressiona 83-21241
2895)., Phillip Burton federal building and United 83-21215
2906) (including cost estimate of the Congressiona 83-21228
2920) (including cost estimate of the Congressiona 83-21198
2948) (including cost estimate of the Congressiona 83-21199
2952, Idaho :applicant, city of Idaho Falls : fina 83-20376
2954) (including the cost estimate of the Congress 83-21225
2968)., Intelligence Authorization Act for fiscal 83-21235
2969 :report (to accompany H. Res. 197)., Providin 83-21238
2970 ... referred jointly to the Committees on Ene 83-21218
" (H.R. 3519) ... before the Committee on Armed 83-21418
2972) (including cost estimate of the Congressiona 83-21221
2990 :report (to accompany H. Res. 196)., Providin 83-21237
3020)., Small business authorizations and amendmen 83-21229
3020-G, community health analysis-I., Homestudy co 83-20702
3069)., Supplemental appropriations bill, 1983 :re 83-21163
")., Supplemental appropriations bill, 1983 :re 83-21245
3132)., Energy and Water Development Appropriation 83-21166
")., Energy and water development Appropriation 83-21248
3133)., Department of Housing and Urban Developmen 83-21165
3134)., Departments of Commerce, Justice, and Stat 83-21249
3135)., Legislative Branch Appropriation Bill, 198 83-21250
3329)., Department of Transportation and Related A 83-21251
3410-01-059-6080)., Operator's, organizational, di 83-20259
3416-00-252-7094)., Operator, organizational, dire 83-20261
3416-00-449-7188)., Operator's, organizational, di 83-20260
3441-00-223-8329)., Operator's, organizational, di 83-20262
3445-00-277-9100)., Operator's, organizational, di 83-20263
3519) ... before the Committee on Armed Services, 83-21418
3895-00-025-9932, barber-greene model 811A, compon 83-20237
3895-00-090-0434),, Operator's, organizational, di 83-20239
3895-00-854-4150, link-belt speeder model 440., Or 83-20238
3930-00-347-6173., Direct support and general supp 83-20275
" ., Organizational maintenance repa 83-20274
4000 lb capacity, 180 in lift, Army model MHE 209, 83-20273
" lb drawbar pull, Army model MHE 228, Clark eq 83-20274
" lb drawbar pull, Army model MHE 228, Clark eq 83-20275
4240-00-542-4450—small) (4240-00-542-4451—medium) 83-20236
4240-00-542-4451—medium) (4240-00-542-4452—large), 83-20236
4240-00-542-4452—large), M17A1 (4240-01-106-0485—X 83-20236
4240-01-106-0485—X-small), Organizational maintena 83-20236
4910-00-289-7233)., Operator's, organizational, di 83-20268
4910-00-392-2939)., Operator's, organizational, di 83-20267
4910-00-675-1478)., Operator's, organizational, di 83-20265
4910-00-977-7506)., Operator, organizational, dire 83-20264
4931-01-042-3536., Operator, organizational and di 83-20269
6086), Washington, Analytical results for stream s 83-20816
6650-01-063-0035)., Operator's, organizational, an 83-20272
7808 (NSN 4910-00-392-2939)., Operator's, organiza 83-20267
2330237, NSN 3930-00-347-6173., Direct support and 83-20275
" , NSN 3930-00-347-6173., Organizational mai 83-20274
8750013) (2850-01-089-4979)., Direct support and g 83-20258
11748124, NSN 4931-01-042-3536., Operator, organiz 83-20269

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